

**LIST OF PROPOSALS RECEIVED UNDER
INDO-RUSSIAN DST-RFBR CALL 2017**

S.NO	PROJECT TITLE	INDIAN PI	RUSSIAN PI
1	Solar Filament Eruptions during Solar Cycle 24	Dr. Ramesh Chandra Associate Professor Department of Physics, DSB Campus Kumaun University, Nainital- 263002, India	Dr. Boris P. Filippov Chief Researcher Pushkov Institute of Terrestrial Magnetism, Ionosphere and Radio Wave Propagation (IZMIRAN), Russian Academy of Sciences, Troitsk, Moscow, 108840, Russia
2	Optical Metrology of Ultra-Short Pulses for Design of Flexible MIMO Based Next Generation Optical Communication Networks	Dr. Surinder Singh, Professor (Electronics and Communication Engg.), Sant Longowal Institute of Engineering & Technology (SLIET), Longowal, Sangrur, Punjab, India-148106.	Dr. Elena Anashkina, Senior Researcher, Institute of Applied Physics of Russian Academy of Sciences (IAP RAS), 46 Ulyanov Street, Nizhny Novgorod 603950, Russia
3	Coherent light-sound interactions in microstructure resonator devices for applications in narrow linewidth lasers and sensing	Dr Ravi Pant Assistant Professor School of Physics Indian Institute of Science Education and Research (IISER) Thiruvananthapuram, Trivandrum 695016, Kerala, India	Dr Andrei Fotiadi Leading Scientist Ulyanovsk State University (UISU), 42, Lev Tolstoy Str., Ulyanovsk, 432017, Russian Federation
4	Himalaya-Burma arc: modeling of seismicity and recognition of earthquake-prone areas	Dr. Prantik Mandal Senior Principal Scientist Room. No. 242, Extn. Bldg. N.G.R.I. (CSIR), Hyderabad 500007, Andhra Pradesh, India;	Prof. A. I. Gorshkov Director IEPT, Profsoyuznaya 84/32, Moscow 117997, RUSSIA
5	"Effect of PGPR on Ni-stress tolerance and related genomic changes in wheat"	Dr. Debasis Chakrabarty Senior Scientist, CSIR-National Botanical Research Institute, Rana Pratap Marg Lucknow-226001, India.	Dr. Veronika Pishchik Senior Researcher Ecological Microbiology Div., Agrophysical Research Institute. 14 Grazhdanskiy prospect, St. Petersburg, 195220, Russia.
6	Surface activity and toxicological studies of highly dispersed systems from raw materials and mining wastes	Professor Rama Shanker Verma Professor, Department of Biotechnology Indian Institute of Technology Madras, Chennai 600036, India	Dr. Frolova Maria Arkad'evna Associate professor of the Department of Composite Materials and Environmental Engineering, Higher School of Engineering, Northern (Arctic) Federal University named after

			M.V. Lomonosov
7	DEVELOPMENT OF MODELS OF IMMUNE-DEPENDENT DISORDERS AND FINDING OPTIMAL STRATEGIES FOR THEIR TREATMENT: ANALYTICAL AND COMPUTATIONAL APPROACHES.	Dr. Priti Kumar Roy Professor, Department of Mathematics, Jadavpur University, Kolkata-700032, West Bengal, India	Dr. Evgenii Nikolaevich Khailov Associate Professor Faculty of Computational Mathematics and Cybernetics, Moscow State Lomonosov University, Leninskie Gory 1-52, Moscow, 119991, Russia
8	The study of the interaction of aqueous and non-aqueous solutions of electrolytes subjected to sonochemical exposure with biopolymers	Dr. P. Sivashanmugam Professor, Department of Chemical Engineering, National Institute of Technology Trichy 620 015, INDIA	Prof. Dr. Vladimir Ivanovich Bogush Associate Professor, Federal State Budget Educational Institution of Higher Education, Moscow State University Technologies and Management named after K.G. Razumovski (MGUTM) 109004, Zemlyanoy val 73, Moscow, Russia.
9	De novo transcriptome sequencing and a comparison of Illumina and Ion Torrent sequencing platforms in the context of differential gene expression analysis of the malaria vectors, Anopheles barbirostris and An. messeae (Diptera: Culicidae)	Prof. Guruswami Gurusubramanian Professor and Head Department of Zoology Mizoram Central University Aizawl – 796004 Mizoram, India	Dr. Victoria A. Scobeyeva Researcher Department of Biological Evolution Faculty of Biology Moscow State University Moscow, Vorobyovy Gory, 1, bld.12 Russia, 119991
10	New strategy for the construction of biologically active nitrogen heterocycles based on novel reactions of donor-acceptor cyclopropanes with N-heterodiene systems	Dr. Prabal Banerjee Associate Professor, Indian Institute of Technology Ropar, Rupnagar,	Dr. Roman A. Novikov Senior Researcher, N.D. Zelinsky Institute of Organic Chemistry, Russian Academy of Sciences, Leninsky prospect, 47, Moscow,
11	Receptor and signaling mechanisms of adaptive phenomenon induced by opioids and vanilloids	Dr. Amteshwar Singh Jaggi Assistant Professor Department of pharmaceutical Sciences and Drug Research Punjabi University Patiala	Professor L.N. Maslov, Head of the Laboratory of Experimental Cardiology, Tomsk Scientific Research Institute of Cardiology, Russia
12	Biofilms of sulfate reducing bacteria: the way	Dr. Vinita Vishwakarma, Prof. & Scientist-F, Centre for Nanoscience &	Netrusov Alexander, Professor and Head, Microbiology Department,

	to fight biocorrosion	Nanotechnology, Sathyabama Institute of Science and Technology, Rajiv Gandhi Salai, Chennai-600 119, India	Faculty of Biology, Moscow Lomonosov State University, Moscow 119234, Russia
13	Development of decision support systems integrating parallel adaptive heuristic algorithms for large-scale multi-objective optimization problems for socio-economic and environmental planning	Dr. Manoj Thakur Associate Professor School of Basic Sciences Indian Institute of Technology Mandi	Prof. Dr. Andranik S. Akopov, Leading Researcher of Central Economics and Mathematics Institute of Russian Academia of Science (CEMI RAS), Professor of HSE, Russia, Moscow
14	Design and Synthesis of new Single-Atom Catalyst on Metal-Organic Framework for Enhanced Catalytic Efficiency	Dr. Sukhendu Mandal Associate Professor School of Chemistry IISER TVM Maruthamala, Vithura Trivandrum, Kerala India-695551	Dr. Denis Kuznetsov Head of Department of Functional Nanosystems NUST MISIS Leninsky 4-317 Russia 199049
15	Interaction and biodegradation of Polycyclic aromatic hydrocarbons (PAHs) by microalgae	Dr. Anjana Jajoo, Professor, School of Life Science, Devi Ahilya University, Indore	Dr. Suleyman I. Allakhverdiev, Institute for basic Biological problems, Puschino region, Moscow
16	Catalytic Transformation of Indian and Russian Origin Biomass Feedstocks to Biofuel via Levulinic Acid	Dr. Vijay V. Bokade Principal Scientist Catalysis Division CSIR-National Chemical Laboratory Dr. Homi Bhabha Road, Pashan Pune-411008 (India)	Dr. Irina L. Simakova Senior Research Scientist Head of Catalysts on Carbon Support Group Borekov Institute of Catalysis Prospect Ak. Lavrentieva 5 630090, Novosibirsk, Russia
17	Mapping of Zika virus epitopes shaping humoral and cellular immune response	Manoj Baranwal, PhD Associate Professor Department of Biotechnology Thapar Institute of Engineering and Technology (Deemed University) Patiala: 147004	Svetlana Franzevna Khaiboullina, MD, PhD, Dr. Sci Leading Scientist OpenLab Gene and Cell technologies, Institute of Fundamental Medicine and Biology, Kazan Federal University, Kazan, Russia
18	Development of Ozonation and Photo Catalysts Based on Magnetic Nanoparticles for Efficient Water Purification	Prof. Papita Das Dept. of Chemical Engineering Jadavpur University, Kolkata-700032 India	Dr. Anastasiia Valerievna Shabalina Laboratory of Advanced Materials and Technology, Siberian Physical-Technical Institute, Tomsk State University, Novosobornaya sq., 1, Tomsk, Russia, 634050,
19	Active tectonics and seismicity in the frontal and rearward areas of	Dr. R. Biswas Professor (Assistant) Department of Physics	Dr. Anna A. Doborynina Senior Scientist Laboratory of Engineering Seismology and

	Indian-Asian collision zone: A comparative study between South Siberia and North-East India context	Tezpur University Tezpur-784028 Assam, India	Seismo-geology 128, st. Lermontov, Institute of Earths' Crust Irkutsk, Russia, 664033
20	DEVELOPMENT OF GLASSY CATHODE-SOLID ELECTROLYTE INTERFACE FOR HIGH ENERGY DENSITY LIBATTERIES	Dr. Ramaswamy MURUGAN Professor and Head Pondicherry University ,Puducherry 605 014 INDIA	Dr. Il'ina Evgeniya Researcher Laboratory of Electrochemical Power Sources Institute of High-Temperature Electrochemistry, st. Akademicheskaya, 20, Yekaterinburg, Russian Federation, 620137
21	Comparative assessment of the relative contribution of lakes to methane emission in the tropical and arctic wetlands of Eurasia	Prof. J.K. Garg, University School of Environment Management,Guru Gobind Singh Indraprastha University Sec 16C, Dwarka, New Delhi 110078,India	Prof. Polishchuk Yuri M. Principal Researcher of Remote Sensing Centre, Ugra Institute of Information Technologies 151, Mira Street, Khanty-Mansiysk 628011
22	Theoretical and experimental study on reduction of aberrations in the focal region to improve axial and lateral resolution of the high performance optical system by complex apodization techniques	Dr. Andra Naresh Kumar Reddy Associate Professor, Head, Dept. of Physics School of Engineering , Anurag Group of Institutions , Accredited by NAAC with „A“ Grade, UGC-Autonomous Institution, DSIR recognized institute, Affiliated to Jawarharlal Nehru Technological University, Hyderabad,Venkatapur, Ghatkesar, Medchal District, 500088, Hyderabad, Telangana, India.	Dr. Svetlana Nikolaevna Khonina Chief researchermage Processing Systems Institute –Branch of Federal Scientific Research Centre “Crystallography and Photonics” - Russian Academy of Sciences,Molodogvardey,skaya, 151, Samara, 443001, Russia.
24	Investigation of radiation, ion and particle emission from hot plasmas produced by high-intensity ultrashort laser pulses in different types of target	Dr. Reji Philip, Professor,Light and Matter Physics Group,Raman Research Institute,Bangalore 560080,India	Dr. Krivokorytov Mikhail Sergeevich, Junior Researcher, Institute of Spectroscopy of the Russian Academy of Sciences (ISAN),Fizicheskaya Str., 5 Troitsk, Moscow,108840 Russia
25	Investigation and Study of Electronic Behaviour of Organic Thin-Film Transistors (O-TFT)	Dr. Navneet Gupta Associate Professor,Department of Electrical and Electronics Engineering, Birla Institute of Technologyand Science (BITS), Pilani,Pilani Campus, Rajasthan	Dr. Roman Vasilevich Skidanov Professor of Department of Engineering Cybernetics, Samara National Research University, Samara, RUSSIA,

		INDIA; Pin: 333031	Pin: 443086
26	A synergistic approach to inhibit type 1 collagen fibrillogenesis by small molecules interaction	Dr N Nishad Fathima Principal Scientist, Inorganic and Physical Chemistry Laboratory CSIR-Central Leather Research Institute (CLRI) Adyar Chennai-600020, Tamilnadu, India	Dr Yuri Aleksandrovich Kim, Leading Research Scientist, Department of Cell Cultures and Cellular Engineering Institute of Cell Biophysics 3 Institutskaya street Pushchino, 142290 Russia
28	Clonal Pathoadaptation of <i>Serratia marcescens</i>	Dr. Sujay Chattopadhyay Associate Professor, School of Biotechnology, Amrita Vishwa Vidyapeetham, Amritapuri Campus, Clappana P. O., Kollam 690525, Kerala, India	Dr. Lydia M. Bogolmolnaya Leading Scientist, Kazan Federal University, Institute for Fundamental Medicine and Biology 18 Kremlevskaya Street, Kazan, Russia, 420008
29	Unraveling the links between bioenergetics constraints, cell wall integrity, and multidrug resistance in fungi	Rajendra Prasad, Ph.D, FNASc, FASc, FNADean, Faculty of Science, Engineering and Technology Director, Amity Institute of Integrative Sciences and Health Director, Amity Institute of Biotechnology Amity University Haryana	Dmitry Knorre, PhD A.N. Belozersky Institute of Physico-Chemical Biology M.V. Lomonosov Moscow State University 119992 Moscow, Russian Federation
30	Deep-sea experiment on observations of macroscopic nonlocal correlations	Archan S. Majumdar, S. N. Bose National, Centre for Basic Sciences, Block JD, Sector III, Salt Lake, Kolkata 700098	Sergey M. Korotaev Professor & Head of Laboratory GEMRC, Russian Academy of Sciences Post Box 30 Troitsk Moscow 142190 Russia
31	Municipal wastewater treatment by microalgae and its following hydrothermal liquefaction to reach the sustainable and efficient use of renewable resources	Dr. Vinod Kumar Assistant professor, Dept. Of Chemistry, UCALS, Uttaranchal University, Arcadia Grant, Chandanwari, Premnagar, Dehradun, Uttarakhand- 248007. India	Dr. Mikhail Vlaskin Head of laboratory The Joint Institute for High Temperatures of Russian Academy of Sciences, 125412, Moscow, Izhorskaya st. 13str.2, Russia
32	SYNTHESIS OF COVALENT ORGANIC FRAMEWORKS WITH ALL-CARBON BACKBONE FROM THE POLYCYCLIC AROMATIC MONOMERS AS A WAY FOR NEW CARBON MATERIALS	Dr. M. Sarojadevi, Associate Professor, Department of Chemistry, Anna University, Chennai,	Dr. Dmitry Zherebtsov, Senior Researcher, Department of Chemistry, South Ural State University, Chelyabinsk, Russia-454080.
33	Development of bioactive coatings for bone	Dr. B Subramanian Principal Scientist FMD (ECMS) CSIR-Central	Prof. Dr. Yurii. Sharkeev Head of laboratory, Physics of

	–implant interface strength and osseointegration	Electrochemical Research Institute (CECRI) Karaikudi-630 003	nanostructured biocomposites, Institute of Strength Physics and Materials Science of Siberian Branch of Russian Academy of Sciences (ISPMSSB RAS) 2/4, pr. Akademicheskii, Tomsk, 634055, Russia
34	Histochemistry, Ultrastructure and Targeted Metabolomics in Fragrant Flowers of Some Bignoniaceae and Malvaceae Plants Aiming at Understanding of a Floral Trichome Role for Scent Volatiles Emission	Dr Adinpunya Mitra Professor, Agricultural and Food Engineering Department Indian Institute of Technology Kharagpur Kharagpur-721302 West Bengal INDIA	Dr. Lyudmila E. Muravnik Senior Research Scientist Lab. Plant Anatomy and Morphology Komarov Botanical Institute Russian Academy of Sciences 197376, Professor Popov Street, 2 Saint Petersburg, Russia
35	Eigenvector Localization in Floquet Networks	Sarika Jalan Professor Complex Systems Lab Indian Institute of Technology Indore, Indore-453552	Mikhail Ivanchenko Professor, Head of Department of Applied Mathematics, Lobachevsky University, Nizhny Novgorod, Russia
36	Regulation of TGF- β -induced CCL2 gene expression and impact of CR2 positive cell populations on breast cancer progression	Arindam Bhattacharyya Professor, Immunology Laboratory Department of Zoology, University of Calcutta, 35, Ballygunge Circular Road, Kolkata-700019, India	Dmitry V Kuprash, Head, Laboratory of intracellular signaling in health and disease Engelhardt Institute of Molecular Biology Russian Academy of Sciences 32 Vavilov Street, 119991 Moscow, Russia
37	Development of new methods for the rapid assessment of influence of heavy-metal ions and metal nanoparticles on selected diazotrophs (Azospirillum and Cyanobacteria) by using the acoustical biological sensors.	Dr. Surya Kant Mehta Professor, Algal Biochemistry and Molecular Biology Laboratory Department of Botany, School of Life Sciences Mizoram University, Aizawl-796004	Olga Guliy PhD, DSc (Biology) Leading researcher Microbial Physiology Lab. Institute of Biochemistry & Physiology of Plants & Microorganisms Russian Academy of Sciences Entuziastov av., 13 410049 Saratov Russia
38	Design & Development of a method for providing enhanced protection to a quantum	Dr. Pradeep Kumar Singh, Assistant Professor (Sr. Grade), Computer Science and Engineering, Jaypee University of IT, Waknaghat,	Pljonkin A.P., Assistant Professor, Institute of Computer Technologies and Information Safety, Department of

	communication channel from unauthorized removal of a portion of optical radiation in quantum key distribution systems	Solan, HP, India.	Electronic Means of Protection, Security and Service, Southern Federal University, Russia,
39	The type 2 diabetes-induced changes in the regulatory effects of apelin and leptin on the steroidogenesis and spermatogenesis in the rodents testes and the development of the approaches to their correction	Dr. Vikas Kumar Roy Assistant Professor Department of Zoology Mizoram Central University Aizawl –796004 Mizoram, India	Prof. Alexander O. Shpakov Professor I.M. Sechenov Institute of Evolutionary Physiology and Biochemistry, Russian Academy of Sciences, St. Petersburg, Russia
40	Identification and modelling of microplastics transport in the coastal areas under the influence of dominant wind patterns	Dr. R. Venkatachalapathy Professor, Department of Physics Annamalai University Tamil Nadu, India –608 002	Dr. A. Bagaev, PhD, Scientist, Department of Shelf Hydrophysics, Marine Hydrophysical Institute of RAS, Sevastopol, Russia, 299011
41	Ultrasonic encapsulation of bioactive compounds to deliver in the food matrix.	Dr Shirish H Sonawane Associate Professor Chemical Engineering Department National Institute of Technology Warangal India 506004	Prof. Irina Potoroko Head and Professor Department of food and biotechnology Federal State Funded Educational Institution of Higher Professional Education "South Ural State University" (National Research University) 76, Lenin ave, Chelyabinsk, Russia 454080
42	Design and fabrication of array antenna for intelligent wireless communication systems	Dr. M. R. Tripathy Ph.D., Professor Amity School of Engineering & Technology Amity University Uttar Pradesh (AUUP), Noida, India.	Dr. Lagovskiy Boris, Ph.D., Professor, Federal State Budget Educational Institution of Higher Education "Moscow Technological University" (MIREA), Department of Applied Mathematics (DAP)
43	Investigation of micropolar fluid flow through complex porous membranes and its applications in engineering sciences	Dr. Satya Deo, Associate Professor, Department of Mathematics, University of Allahabad, Allahabad-211002, India.	Anatoly Nikolaevich Filippov 119991, Moscow, Leninsky prospect 65-1, Gubkin University, Dept. of Higher Mathematics

44	Oocyte cytoplasmic maturation in context of ovarian follicle physiology: Novel mechanistic insights	Dr Sumanta Nandi Principal Scientist ICAR-National Institute of Animal Nutrition and Physiology (ICAR-NIANP) Adugodi, Bangalore - 560 030, India	Prof. Semenova Maria L'vovna Professor, Moscow State University, Biological Faculty, Embryology Department, 119234, Moscow, Russia
45	Discovery of novel Fructose-1,6-bisphosphatase inhibitors to improve glycemic control in diabetes mellitus.	Prof. Prasas V. Bharatam Profesor and Dean National Institute of Pharmaceutical Education and Research, S.A.S Nagar, Mohali-India 160062	Prof. Alexander A. Spasov Vice-Chancellor Volgograd state Medical University Pavshikh, Bortsov sq, Volgograd-400131
46	Active plasmonics: Modifying the light emission of quantum emitters using optical resonances induced by metal-dielectric nanophotonic structures	Dr. Rajesh V. Nair Assistant Professor Department of Physics Indian Institute of Technology (IIT) Ropar Rupnagar, Punjab India 140 001	Prof. A. A. Fedyanin Quantum Electronics Department, Faculty of Physics M.V. Lomonosov Moscow State University Leninskie Gory 1 bldg 2, 119991 Moscow, Russia
47	New stereoselective synthesis of sialosides and Study of human anti-sialoside antibodies by methods of chemical biology	Dr. JAIDEEP SAHA Assistant Professor Centre of Biomedical Research (CBMR) Sanjay Gandhi Post-Graduate Institute of Medical Research (SGPGIMS) Campus Raebareli Road, Lucknow-226014, Uttar Pradesh, India	Dr. NICOLAI V. BOVIN Professor and Head, Laboratory of Carbohydrates Shemyakin-Ovchinnikov Institute of Bioorganic Chemistry, Russian Academy of Sciences (IBCh-RAS), Moscow, Russia.
48	Study of void galaxies in the Local Universe: Gas-Rich extremely low-metallicity dwarfs	J.N. CHENGALUR S.KURAPATI	S.PUSTILNIK A.KNIAZEV E.EGOROVA Y.PEREPELITSYNA
49	Photochemical activation of CO ₂ for direct carboxylation of olefins using photoactive nanoscale metal chalcogenide clusters	Dr. (Mrs) Suman L. Jain, Head, Synthetic & Applied Chemistry Area, Chemical Sciences Division, CSIR-Indian Institute of Petroleum, Dehradun-248005	Nikolay G. Naumov, Dr. of Sci Head of Laboratory of synthesis and growing of single crystals of rare earth elements compounds NIIC SB RAS
50	Capacity building in implementation of the complex water resources management approach of hydrological systems at Russian and Indian local levels	Dr. P.A.R.K. Raju, Professor and Dean R&D WET Research Centre, Dept. of Civil Engineering, S.R.K.R. Engineering College, China Amiram, Bhimavaram, West Godavari District, 534204 AP,	Dr. Kostarev Sergey Vladimirovitch, professor PR-department OSTU, Marx av., 35, Omsk, Russia, +79139747475, sergey.kostarev@gmail.com
51	Characterization and	Dr. Subrata Borgohain Gogoi	Dr. Tatiana Storchak, Associate

	Novel Treatment Technology for Oil Field Waters of Upper Assam Basin, India and in Western Siberia, Russia.	Professor, Department of Petroleum Technology Dibrugarh University Dibrugarh P.O.: Rajabheta Assam-786004 India	Professor, Nizhnevartovsk State University, NVSU 56, Lenina St., 628605 Nizhnevartovsk, Russia
52	Ensuring Data Security in IoT Environments through Machine Learning Techniques	Dr. Abhishek Srivastava Indian Institute of Technology Indore Discipline of Computer Science and Engineering Associate Professor IT Indore, Khandwa Road, Simrol, Indore 452020, M.P., India	Dr. Vladimir Shakhov Institute of Computational Mathematics and Mathematical Geophysics Laboratory of System Modeling and Optimization Senior Researcher prospect Akademika Lavrentjeva, 6, Novosibirsk, 630090, Russia
53	Development and validation of an estrogen-related receptor gamma (ERR- γ) based biosensor for detection of micro quantities of bisphenol A in biological samples	Prof. S. Raisuddin Professor, Department of Medical Elementology & Toxicology and Head of Centre for Translational & Clinical Research Jamia Hamdard (Hamdard University) New Delhi 110062, India	Prof. Valentina A. Kratasyuk Head of the Department of Biophysics, Professor, D.Sc. Institute of Fundamental Biology and Biotechnology Siberian Federal University Krasnoyarsk, Svobodny Prospect 79, Russian Federation
54	Ru and Os Complex Catalysed Activation and Functionalization of Alkane C-H Bonds	Dr. Sabuj Kumar Kundu, Assistant Professor, Department of Chemistry, IIT Kanpur, UP 208016, India	Prof. Natalia V. Belkova, Professor of the RAS, DSc. A.N. Nesmeyanov Institute of Organoelement Compounds, RAS Laboratory of Metal Hydrides, Vavilov str., 28, 119991 Moscow, Russia,
55	Investigation of electron-acoustic phonon interaction in semiconductor and metal oxides	Dr. Rajesh Kumar Associate Professor Discipline of Physics Indian Institute of Technology Indore	Dr. Alexander S. Krylov Senior Researcher Kirensky Institute of Physics, Federal Research Center KSC SB RAS 660036 Krasnoyarsk, Russia
56	Azobenzene based photochromic ion channel blockers for optopharmacological applications: design and photochemical characterization	SUMAN KALYAN PAL, Associate Prof. School of Basic Sciences, IIT Mandi, Mandi-175005, HP, India	MAXIM S. PANOV Research Scientists Institute of Chemistry, Saint Petersburg State University, Saint Petersburg-198504, Russia
57	Combined liquid bioinsecticides on the basis of nanoparticles, entomopathogenic	K. Sahayaraj Head and Professor (Associate) St. Xavier's College (Affiliated to Manonmaniam Sundranar University) Department of	Ivan M. Dubovskiy Head, Novosibirsk State Agrarian University 630039, Novosibirsk, Dobrolubova str. 160, Russia

	bacteria and fungi	Zoology, Palaymkottai-627002,Tamil Nadu, India	
58	“Regulating Bcl-2 Expression in MCF-7 & T47D Breast Cancer Cell Lines using Graphene Oxide Polymer Nanoparticles as siRNA carrier In vitro & Evaluating its Level in the Blood of Patients using AFM”	Dr. Balasubramanian N Professor, Anna University Department of Chemical Engineering, AC Tech Campus, Chennai, Tamil Nadu, India –600025.	Dr. Yurii D. Ivanov, Professor, Institute of Biomedical Chemistry, Head of Laboratory of Nano-Biotechnology, Moscow, Russia.
59	IoT and Machine Learning based Tea Leaf Grading	Dr. Kandarpa Kumar Sarma Professor, Department of Electronics and Communication Engineering, Gauhati University, Guwahati-781014, Assam, India.	Dr. Tyukin Ivan Yurievich Professor, Department of Automation and Control Processes, Saint Petersburg Electrotechnical University “LETI”, Saint Petersburg, Russia
60	"Investigations on the chemical composition and complex dynamics of fluid geosystems in seismically active regions of the Russia and India"	Dr. Hirok Chaudhuri Assistant Professor Department of Physics National Institute of Technology Durgapur, M G Avenue, Durgapur–713 209, West Bengal, India	Dr. Valery V. Ershov Leading Researcher, Institute of Marine Geology and Geophysics Far Eastern Branch Russian Academy of Science, Yuzhno Sakhalinsk, 1-B Nauki Street, 693022, Russia
61	Theoretical and experimental investigation of individual and joint mass transfer utilizing spontaneous interfacial convection (SIC) in the process of liquid extraction and its applications in micro devices.	Dr. Partho Sarathi Gooh Pattader Assistant Professor, Department of Chemical Engineering and Center for Nanotechnology Indian Institute of Technology Guwahati Kamrup, Assam, India	Dr. Ermakov Sergey Anatolyevich Professor, Doctor of Technical Sciences Department of Machines and devices of chemical production Chemical Technology Institute Ural Federal University named after the first President of Russia B. N. Yeltsin Ekaterinburg, Sverdlovsk region, Russia
62	Earth's and planetary convection in fast rotating plane layer	Prof. Ramesh Babu Professor, Department of Mechanical Engineering University College of Engineering Osmania University, Hyderabad. India	Prof. Sergey Starchenko Chief Scientist and head of the lab Main magnetic field of the Earth lab Pushkov Institute of Terrestrial Magnetism, the Ionosphere and Radio Wave Propagation (IZMIRAN) RAS Kaluzhskoe Hwy 4, Troitsk,

			Moscow, 108840, Russia
63	Morphology, anatomy and developmental biology of Aponogeton (Aponogetonaceae: Alismatales)	Manoj M. Lekhak, PhD Assistant Professor Department of Botany Shivaji University, Kolhapur 416004, Maharashtra, India	Dmitry D. Sokoloff PhD, DSc Head of Department of Higher Plants Faculty of Biology M.V. Lomonosov Moscow State University, 12, 1, Leninskie Gory 119234 Moscow, Russia
64	Analysis of urban 'heat islands', air pollution dynamics and extreme weather phenomena in India and Russia	Dr. K C Gouda Sr. Scientist, CSIR Fourth Paradigm Institute (C-MMACS) Wind Tunnel Road Bangalore-37 India	Dr. Mikhail A. Lokoshchenko. Leading scientific researcher Dept. of Meteorology and Climatology Lomonosov Moscow State University (MSU), Russia, 119991, Moscow, Russia.
65	Theory and modeling of non-equilibrium and spintronics phenomena in superconductor-ferromagnet-superconductor structures	Krishnendu Sengupta Professor, Theoretical Physics Dept. Indian Association for the Cultivation of Science, 2A & 2B, Raja S.C. Mullick Road, Jadavpur, Kolkata-32, India.	Yury M. Shukrinov Professor Joint Institute of Nuclear Research Dubna, Russia. BLTP, JINR Dubna, 141980 Russia.
66	Behavior analysis of customers with renewable energy sources and hybrid attacker in Smart Grid Networks	Manav Bhatnagar Indian Institute of Technology Delhi Department of Electrical Engineering, Associate Professor Hauz Khas, IN-110016 New Delhi, India	Sedakov Artem A. Saint Petersburg State University Department of Mathematical Game Theory and Statistical Decisions Associate Professor Universitetskii prospekt 35, Petergof, Saint Petersburg, Russia 198504
67	Modeling the dynamics and evolution of predator-prey communities under anthropogenic impacts: Comparison of discrete and continuous time approaches	Dr. Bapan Ghosh Assistant Professor Dept. of Mathematics, National Institute of Technology Meghalaya, Bijnai Complex, Shillong-973003, India	Dr. Efim Frisman, Professor, Correspondent Member of Russian Academy of Sciences, Leader researcher, Institute for Complex Analysis of Regional Problems Far Eastern Branch of Russian Academy of Sciences, 679016, Sholom-Aleikhem Str. 4, Birobidzhan, Russia
68	Elucidation of effect of exogenous DNA and its derivatives on radiation-induced toxicity:	Dr. N. Devipriya Research Scientist ASK II-Lab 206, SASTRA (Deemed to be University) Thirumalaisamudram	Prof. Gudkov Sergey Vladimirovich, Sc.D., Ph.D. Leading Researcher in Prokhorov General Physics Institute of Russian

	in vitro and in vivo approaches	Thanjavur-613401 Tamilnadu	Academy of Sciences (119991 ,Moscow, 38 Vavilova st., Russia) Professor in Department of Biophysics, Lobachevsky State University of Nizhni Novgorod(603022, Nizhni Novgorod, 23, Gagarin ave., Russia)
69	COMPUTATIONAL INVESTIGATION OF VORTICAL STRUCTURES: FORMATION, TRANSFORMATION AND MIXING	Dr. Satya Prakash Singh Senior Scientist, Surface Engineering & Tribology, CSIR-Central Mechanical Engineering Research Institute, Mahatma Gandhi Avenue, Durgapur-713209 West Bengal, India	Dr. Vasily N. Govorukhin Docent, Southern federal University, Rostov-on-Don, Russia Institute of Mathematics, Mechanics and Computer sciences, Milchakova str. 8a, Rostov-on-Don, 344090, Russia
70	Investigations of multidimensional fractional diffusion-wave equations and their application to the study of dissipative physical processes	Prof. Praveen AGARWAL Department of Mathematics, Anand International College of Engineering, Jaipur-303012, India	Prof. Pskhu Arsen Vladimirovich Department of Mathematics, Institute of Applied Mathematics and Automation, Nalchik, Kabardino-Balkaria, Russia
71	Expression analysis of BHO1 under oxidative stress and evaluation of Hemeoxygenase-1 (HO-1) role in plant defense and lateral root development(LR's)	Dr. G. S. Shekhawat Associate Professor, Department of Botany, Centre for Advance Studies, Jai Narain Vyas University, Jodhpur 342001, Rajasthan, India	Dr. Alexey Fedorovich TOPUNOV Research Center of Biotechnology of the Russian Academy of Sciences Moscow 119071, Russia
72	Development of methods for in-season monitoring of sugarcane crop in Peninsular India using Earth Observations for precision water and nitrogen management	Dr. V.C. Patil, Direct K.J. Somaiya Institute of Applied Agricultural Research, Sameerwadi-58731 Taluka: Mudhol, Dist: Bagal Karnataka, India	Dr. Sergey Bartalev Head of Terrestrial Ecosystems Monitoring Laboratory, Space Research Institute (IKI) Russian
73	New nanocomposites and core-shell type nanoparticles for biomedical applications: modernization of synthesis methods and study of properties"	Dr. E. Ranjith Kumar, Assistant Professor of Physics, Dr. N.G.P. Institute of Technology, Coimbatore, Tamil Nadu, India, 641048.	Professor Dr. of Sc. Aleksandr S. Kamzin Laboratory of Magnetism Department of Ferroelectrics and Magnets A.F. Ioffe Physico-Technical Institute RAS Politechnicheskaya 26 St.-Petersburg Russia, 194021
74	"NLRX1-mediated regulation of	Dr. Rajesh Singh Professor Department of	Prof. Peter M. Chumakov Head, Cell Proliferation Laboratory

	mitochondrial functions and its role in potential therapeutic efficiency of oncolytic viruses in human breast carcinoma models”	Biochemistry, Faculty of Science, The Maharaja Sayajirao University of Baroda, Vadodara-390002	Engelhardt Institute of Molecular Biology, Russian Academy of Sciences,
75	Integrated approaches for baseline study and application of bioremediation and phytoremediation of PAH contaminated soil	Dr. Banwari Lal Senior Director TERI-The Energy and Resources Institute, Environmental and Industrial Biotechnology Division, Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi 110003	Dr. Muratova Anna Assoc. Prof. Laboratory of Environmental Biotechnology, Institute of Biochemistry and Physiology of Plants and Microorganisms, Russian Academy of Sciences, 13 Prospekt Entuziastov, Saratov 410049
76	Tropical and Arctic seagrass ecosystems in a changing ocean: structure, dynamics and climate effects	Dr. P. SANTHANAM Assistant Professor Department of Marine Science Bharathidasan University Tiruchirappalli-620024 Tamil Nadu	Dr. DMITRY LAJUS Associate Professor Department of Ichthyology & Hydrobiology Faculty of Biology & Soil Sciences St. Petersburg State University 16 line 29, 199178, St. Petersburg RUSSIA
77	Isotopic and microelement systematics in banded iron formations from Bundelkhand craton (India) and Kola-Karelia region (Russia)-a comparative study	Dr. Pritam Nasipuri Department of Earth Sciences, Indian Institute of Science Education and Research Bhopal	Dr. Nadezhda Alfimova Department of regional geology Institute of Earth sciences Saint-Petersburg University
78	Development of the theory and practical methods for processing multispectral satellite imagery based on the use of a nonparametric statistical method and neural networks for the recognition of vegetation and forest characteristics for land monitoring	Dr. T.P. Singh Professor, Symbiosis Institute of Geoinformatics 5th Floor, Atur Centre Model Colony, Pune -16 India	Alexander P. Guk, Professor Siberian State University of Geosystems and Technologies 10, Plakhotnogo Str., Novosibirsk, 630108, Russia
79	Studies on structure-function properties of an anticoagulant fibrin(ogen)olytic	Dr. Ashis Kumar Mukherjee Professor Tezpur University (A central Govt. University) Department of Molecular Biology and Biotechnology, Tezpur	Dr. Yuri Utkin Professor Shemyakin & Ovchinnikov Institute of Bioorganic Chemistry Russian Academy of Sciences ul. Miklukho-Maklaya 16/10 Moscow'

	serineprotease from a medicinal plant of NE India for the development of cardiovascular drug	University, Napa Tezpur-784 028, Assam, India	117977 Russia
80	Clean-up of nanoparticles by aquatic plants through phytoremediation	Prof. Saratchandra Babu Mukkamala Professor, Nanoscience & Nanotechnology Lab, Dept. of Chemistry, GIS, GITAM (Deemed to be University) Visakhapatnam Andhra Pradesh, India	Dr. Anna Godymchuk Associate Professor Dept. of Nanomaterials and Nanotechnologies Tomsk Polytechnic University, 30 Lenina ave., Tomsk, 634050 Russian Federation
81	Studies on Non-Enzymatic Glycosylation markers in Metabolic Syndrome patients with Schizophrenia	Dr. Saheem Ahmad Associate Professor Department of Biosciences, Integral university, Lucknow, India- 226026	Prof. Svetlana Ivanova Head of Laboratory of Molecular Genetics and Biochemistry Mental Health Research Institute, Tomsk National Research Medical Center Russian Academy of Science Aleutskaya street, 4, Tomsk, 634014, Russia
82	New Ion-conducting Hybrid Membranes for Electro-membrane Processes and Energy Applications	Dr. Vaibhav Kulshrestha, Scientist Electro-Membrane Processing Division CSIR-Central Salt & Marine Chemicals Research Institute, Gijubhai Badheka Marg Bhavnagar –364002 (INDIA)	Prof. Tatiana Raskulova Head of the Department of Chemical Fuel Technology Angarsk State Technical University (Russia)
83	Structural background of the trace metal induced toxicity of α -synuclein	Dr. Shashank Deep, PhD Associate Professor Department of Chemistry Indian Institute of Technology, Delhi Hauz khas, New Delhi 110016	Prof Olga Sokolova PhD, D.Sc., Bioengineering Dept., Faculty of Biology, M.V. Lomonosov Moscow State University, 119234, 1 Leninskie Gory, Bld 12, Moscow, Russia
84	Performance models of streaming data to optimize the resource utilization in mobile edge Internet networks	Dr. Hemant Purohit Professor & Head, Department of Electronics and Communication Engineering, (NBA Accredited) JIET [Jodhpur Institute of Engineering & Technology] AICTE approved Institution affiliated to Rajasthan Technical University, Kota, Rajasthan, INDIA.	Dmitry G. Korzun, Ph.D, Adjunct Professor, Leading Research Scientist Petrozavodsk State University, Institute of Mathematics and Information Technology, Department of Computer Science (www.cs.karelia.ru) Address: Lenin St., 33, Petrozavodsk, Republic of Karelia, 185910, Russia
85	Fano interference in Si, Ge	Dr. Vivek Kumar Assistant Professor	Dr. Vladimir Alekseevich

	and GeSi nanocrystals/nanowires: manifestation of doping effect and its prospect in the nanostructure based solar cells	National Institute of Technology Meghalaya, Laitumkhrah Shillong – 793003, Meghalaya, INDIA	Volodin Senior Researcher A.V. Rzhakov Institute of Semiconductor Physics SB RAS, Lavrentiev Ave. 13, 630090, Novosibirsk, RUSSIA
86	Investigation of the crowbarring effect of current pulse in electromagnetic forming for aluminum alloys	Dr. Sachin D. Kore Associate Professor, Mechanical Engineering Department Indian Institute of Technology Guwahati, Guwahati – 781039, Assam, India	Dr. Anatoliy Kharlov Senior Researcher, Institute Of High Current Electronics, Tomsk, Russia 2/3 Academichesky Ave., 634055, Tomsk, Russia akharlov@lef.hcei.tsc.ru
87	An investigation of operators on ordered banach spaces, algebras and modules	Anil kumar karn Associate Professor, School of Mathematical Sciences, National Institute of Science Education and Research, Bhubaneswar,	Marat Pliev, Senior Reseacher, RUDN University, 6 Miklukhomaklaya st, Moscow, 117198 Russia
88	Designing Digital Eco-System of Smart Services for Precise Agriculture	Dr. Animesh Dutta Assistant Professor Department of Computer Science & Engineering, National Institute of Technology, Durgapur. West Bengal-713209.India.	Dr. Petr Skobelev Professor, Doctor of Technical Sciences, Dean of the "Electronic Systems and Information Security" department, Samara State Technical University, Molodogvardeiskaya, 244. 443100, Samara, Russia.
89	Synthesis and study of properties of electrochemically active composites based on lithium intercalated silicates of iron, manganese, cobalt and having high electron conductivity carbosilicides of transition metals	Ambesh Dixit Assistant Professor Indian Institute of Technology Jodhpur Old Residency Road Ratanada,	Aleksandr Ivanishchev Associate Professor Institute of Chemistry, Saratov State University, Saratov, 410012
90	Intermediate Luminosity Optical Transients and Peculiar Supernovae (ILOTs and Peculiar SNe)	Dr. Kuntal Misra Scientist 'D' Aryabhata Research Institute of Observational Sciences (ARIES) Manora Peak, Nainital -263 001	Dr. Elena A. Barsukova Senior Researcher Special Astrophysical Observatory (SAO) Russian Academy of Sciences Nizhnij Arkhyz, Zelenchukskiy region, Karachai-Cherkessian Republic, Russia 369167

91	Design and development of dengue virus and tick-borne encephalitis virus reproduction inhibitors .	Dr Aakarsh Saxena Director Navin Saxena Research and Technology Pvt. Ltd Kandla Special Economic Zone, Gandhidham, Kutch – 370230	Dr Vladimir Palyulin Head, Laboratory of Medicinal Chemistry, Department of Chemistry, Lomonosov Moscow State University, Leninskie gory, 1/3, Moscow 119991 Russia
92	The Development and Study of Resonant Tunneling AlGaAs and GaAsBi based Quantum Well Heterostructures for Improvement of Efficiency in Photovoltaic Solar Cells	Dr. Santosh Sridhar Mysore Associate Professor Centre for Incubation, Innovation, Research and Consultancy (CIIRC), Jyothy Institute of Technology, Tataguni, Off Kanakapura Road, Bengaluru - 560082, Karnataka, India.	Prof. Yury Mityagin Head of Laboratory Solid State Physics Department P.N. Lebedev Physical Institute of Russian Academy of Sciences, Leninsky pr. 53, Moscow, Russia.
93	Role of TRIM-28 in molecular adaptation of cancer cells to upregulation of HIF1-alpha	Bramanandam Manavathi, Ph.D Associate Professor Dept of Biochemistry, School of Life sciences, Gachibowli, Hyderabad -500046, T.S, India	Egor Prokhortchouk, PhD Professor, Research Center of Biotechnology RAS Leninsky pr., 33 -2 119071 Moscow, Russia
94	A Mechanistic Model for Inhibition and Disaggregation of Amyloid Fibrils Using Synthetic and Natural Compound	Dr Basir Ahmad UGC-Assistant Professor, UM-DAE Centre for Excellence in Basic Sciences, University of Mumbai Campus, Santacruz (E), Mumbai – 40009	Prof. Vladimir Imuronets Belozersky Institute of Physico-Chemical Biology Lomonosov Moscow State University, Lenin's Hills, Moscow, 119992, Russia.
95	Plasmonic structures with broken time and space inversion symmetries	Venu Gopal Achanta, Associate Professor, TIFR, Homi Bhabha Road, Colaba, Mumbai 400005	Proff. Vladimir I. Belotelov, Senior Researcher, A.M. Prokhorov General Physics Institute and also, Moscow State University, Moscow, Russia
96	Fundamentals of engineering sciences, physics and astronomy, chemistry, earth sciences	Prashant Bakshe, Gopalwadi Rd. 194, Samata Nagar, ATP - Daund, Dist - Pune, 413801, Maharashtra, India.	Dr. I. N. Melnikova, Physical and Mathematical Sciences, Professor, Russian State Hydro-meteorological University (RSHMU) and Professor, Baltic State Technical University (BSTU-Voenmech) St. Petersburg State University, Russia.
97	Development of metallopolymer nanocomposites for gas sensing applications ”	Prof. Poonam Tandon Professor Department of Physics University of Lucknow, Lucknow -226007, India	Dr.Sci.Gulzhian I. Dzhardimalieva Head of Laboratory Laboratory of Metallopolymers Institute of Problems of Chemical Physics Russian Academy of Sciences acad. N.N. Semenov av., 1, Chernogolovka, Moscow Region,

			142432, Russia
98	Establishment of the pipeline enabling gene-to-system predictions for chickpea crop	Jana Kholová, PhD Senior scientist, Crops Physiology and Modelling 302, Department of Crops Physiology ICRISAT, Patancheru Telangana – 502324 INDIA	Konstantin Kozlov, PhD Leading Researcher, Mathematical Biology and Bioinformatics Lab, Peter the Great St. Petersburg Polytechnic University, St. Petersburg, Russia.
99	Investigation of bile flow aspects to improve surgical treatment of the gallbladder disease on the basis of full biliary system model development	S P Singh, PhD, Professor, Department of Mathematics, Dayalbagh Educational Institute, Agra, Dayalbagh, Agra UP – 282005,	Alex Kuchumov, PhD, Associate Professor, Department of Theoretical Mechanics and Biomechanics, Perm National Research Polytechnic University, Perm, 614990, Komsomolskiy Prospect 29,
100	APPLICATION OF MULTIPLE-ISOTOPE, AND CHEMICAL TRACER TECHNIQUES FOR GEOCHEMICAL STUDIES OF URANIUM-CONTAINING GROUNDWATER FROM PUNJAB (INDIA) AND SUB-ARCTIC RUSSIAN REGIONS: IMPLICATIONS TO THE ORIGIN	Dr. Anirban Das Associate professor School of Technology Pandit Deendayal Petroleum University	Dr. Alexander Malov Professor and Director Federal Center for Integrated Arctic Research of Russian Academy of Sciences, 23 Severnoy Dviny Emb., Arkhangelsk 163061, Russia
101	Development of Novel Hybrid Materials Based on MOFs and Encapsulated Au/Ag Nanoparticles for Catalytic Conversion of Acetylenic Molecules and Sensing Application	Dr. Kamal Kumar Bisht Assistant Professor Department of Chemistry, RCU Government PostGraduate College Uttarkashi, Uttarakhand 249193	Prof. Vera Isaeva Leading Research Scientist ND Zelinsky Institute of Organic Chemistry, Russian Academy of Sciences Leninsky Prospect, 47, Moscow 119991
102	Development of propagator methods for simulation of radiation damage to genetic materials	Prof. Achintya Kumar Dutta Assistant Professor Department of Chemistry Indian Institute of Technology Bombay Powai, Mumbai 400076	Alexander Borisovitch Trofimov Professor, Chair for Physical and Colloid Chemistry Irkutsk State University (ISU) Karl Marx Str. 1, 664003 Irkutsk, Russian Federation
103	Regeneration mechanisms of deep-layer skin wounds	Dr. Arindam Bit Department of Biomedical Engineering	Dr. Ilnur I. Salafutdinov Institute of Fundamental Medicine

	in response to treatment with polyelectrolyte-hydrogel complex dressing and gene therapy	National Institute of Technology, Raipur (C.G), India	and Biology Kazan (Volga Region) Federal University, Kazan Russia
104	Solar cell efficiency enhancement using optimized dual mode luminescent particles as well as their applications in displays	Dr. S. K. Sharma Associate Professor Department of Applied Physics, Indian Institute of Technology (Indian School of Mines), Dhanbad - 826 004 (Jharkhand) India	Prof. Konstantin K. Pukhov Leading Research Fellow Department of Laser Materials and Photonics, Prokhorov General Physics Institute of RAS, Moscow, Russia
105	An Approach to high efficiency dye sensitized solar cells with improved stability	Dr. M. S. Dhaka Professor, Department of Physics, Mohanlal Sukhadia University, Udaipur-313001, Rajasthan, INDIA	Dr. A. Revina Professor Russian Academy of Sciences A.N. Frumkin Institute of Physical Chemistry and Electrochemistry RAS (IPCE RAS)31, Leninsky Prospect, Moscow, 199071 Russia
106	Bioremediation of soil Contaminated with Heavy metals, Oil and oil products	Dr. A. Sundaramanickam, Assistant Professor, CAS in Marine Biology Faculty of Marine Sciences, Annamalai University Parangipettai-608502, Tamil Nadu, India,	Dr. Chachina Svetlana Borisovna, Assistant Professor, Department of Chemical technology and biotechnology omsk state Technical university,
107	Use of high-effective piezoelectrics for energy-harvesting applications including power from the rotating disc	Vijay Kumar Gupta Professor, PDPM IITDM Jabalpur, Dumna Airport Road, Jabalpur – 482005 India	Ivan A. Parinov, DrSc. Chief Research Fellow, Head of the Laboratory of Mechanics and Physics of Advanced Materials and Devices, I. I.Vorovich Mathematics, Mechanics and Computer Sciences Institute, Southern Federal University, Rostov-on-Don, Russia
108	Understanding the plant - microbe interactions of selected resurrection plants of India and Russia	Prof. Satyawati Sharma (PI), CRDT, IIT Delhi	Professor Vladimir Chebotar, ARRIAM, St. Petersburg Dr. Andrey Shcherbakov, Assistant Professor, ARRIAM, StPetersburg, (Co-PI)
109	Diastolic dysfunction of myocardium in ischemic and diabetic damage: role of calcium handling protein and extracellular	Dr. Samrat Chatterjee, PhD Assistant Professor Translational Health Science and Technology Institute NCR Biotech Science Cluster 3rd Mileston	Dr. Dina Kondratieva, PhD Research Scientist Lab Molecular and Cellular Pathology and Gene Diagnostic Cardiology Research Institute

	matrix	e, Faridabad-Gurgaon Expressway Faridabad-121001, Haryana, India	Tomsk National Research Medical Center Russian Academy of Science Kievskaya street, 111a, Tomsk, Russia
110	Inflation and Late Time Acceleration of the Universe and its Observational Signatures.	Prof. M. Sami Center For Theoretical Physics Jamia Millia Islamia, New Delhi	Prof. Alexander Kamenshchik L.D. Landau Institute for Theoretical Physics of the Russian Academy of Sciences, Moscow, Russia.
111	Development of novel mathematical methods of investigation of biomedical signals based on the wave packet time- frequency analysis and creation of software for revealing features of Parkinson's and essential tremor neurodegenerative diseases.	Dr. Sandip Bag Associate Professor Dept. of Biomedical Engg. JIS College of Engineering Block-A, Phase-III Pin-741235, West Bengal	Dr. Olga S. Sushkova Junior researcher of Kotel'nikov Institute of Radio Engineering and Electronics of RAS Address -125009, Russia, Moscow,
112	Study of the cyanobacterial diversity and nitrogen fixation activity of biological soil crusts from the climatic gradient of Eurasian arid zones	Prof. Shanthi Sundaram Professor and Coordinator Centre of Biotechnology University of Allahabad Allahabad- 211002	Dr. Olga S. Samylina Senior Researcher Federal Research Centre "Fundamentals of Biotechnology" of the Russian Academy of Sciences 33, bld. 2. Leninsky Ave., Moscow 119071 Russia
113	"Optimization of Heusler based Nano-composite Materials for Thermoelectric Energy Conversion"	Prof. Satyabrata Patnaik Professor, School of Physical Sciences, Jawaharlal Nehru University, New Delhi 110067 India	Prof. Vladimir V. Khovaylo Professor and Deputy Director, Centre for Energy Efficiency Research and Education, National University of Science and Technology "MISIS", Moscow, Russia
114	MEMBRANE PROCESSES FOR CO2 RECOVERY AND ITS UTILIZATION	Dr. KANDASAMY PALANIVELU, Centre for Climate Change and Adaptation Research Anna University, Chennai- 600025. India	Dr. DARIA ALEKSANDROVNA SYRISOVA, Associate Professor at Laboratory "Physical Chemistry of Membrane Processes" at Membrane Research Department, TIPS RAS, A.V. Topchiev Institute of Petrochemical Synthesis,

			Russian Academy of Sciences, 119991, Moscow, Leninsky pr.,
115	Directed functionalization of oxide and carbon nanomaterials for the development of efficient catalysts for carbon dioxide conversion into value-added products	Dr. Pankaj Bharali Assistant Professor Department of Chemical Sciences, Tezpur University, Napaam 784028, Assam, India	Dr. Mikhail A. Kerzhentsev Senior Researcher Boreskov Institute of Catalysis, Novosibirsk 5, Pr. Akad. Lavrentieva, Novosibirsk, 630090, Russia
116	An adaptive security System for optimum inter-domain Virtual Machines (VM)migration management in dynamic cloud environment	Dr. Maninder Singh Professor and Head, Computer Science and Engineering Department, Thapar Institute of Engineering and Technology (Deemed University), Patiala (Punjab, India) –147004,	PhD Ivan Perl, Asst. Professor, Informatics and Applied Mathematics Department, ITMO University, Saint-Petersburg, Russia,
117	Computer genomics of regulatory single nucleotide polymorphisms in neurodegenerative diseases based on metabolic pathways models and sequencing data in Asia	Dr. P. Shanmughavel, Associate Professor, Computational Biology Lab, Department of Bioinformatics, Bharathiar University, Coimbatore, Tamilnadu, India.	Yuriy L. Orlov Head of Computer Genomics Laboratory, Novosibirsk State University, Pirogova, 2, Novosibirsk 630090, Russia
118	Neuroprotection by intra-arterial mesenchymal stem cells in ischemic stroke: Implication on neuron-glia interaction	Dr. Pallab Bhattacharya Assistant Professor, NIPER-Ahmedabad, Palaj, Near Air Force Station, Gandhinagar- 382355	Dr. Alexey V. Semyanov Department Head Institute of Bioorganic Chemistry Russian Academy of Sciences, Moscow, Russia
119	High Mobility Organic Single Crystals for n-Channel Field-Effect Transistors	Dr. Surya Prakash Singh, Scientist, CSIR-Indian Institute of Chemical Technology, Uppal oad, Tarnaka, Hyderabad, 500007 Telangana, India	Prof. Dmitry Yu. Paraschuk Professor International Laser Center & Physics Faculty M.V. Lomonosov Moscow State University Vorobyevy gory, Moscow, GSP-1 119991,
120	Induction of endoplasmic reticulum stress as a change over switch between autophagy and apoptosis in leukemic MOLT-3 and neuroblastoma	Dr. P. Ekambaram Assistant Professor Department of Biotechnology Bharathiar University Coimbatore –641046 Tamilnadu INDIA	Dr. Gennadii Gusev Professor Sechenov Institute of Evolutionary Physiology and Biochemistry Russian Academy of Sciences 44 M. Thorez Avenue Sankt Petersburg 194223

	IMR-32 cell lines		RUSSIA
121	Programmable polyfunctional particles on the platform of the macrocyclic compounds and silicon dioxide with affinity functions toward biomacromolecules.	Dr. Ved Prakash Singh Assistant Professor Department of Chemistry Mizoram University Aizawl, Mizoram Mizoram-796004, India	Dr. Ivan Stoikov Professor Department of Organic Chemistry Butlerov Institute of Chemistry Kazan (Volga Region) Federal University, Kremlevskaya 18, Kazan, 420008 Russia
122	Collision tectonics and seismicity in the Alpine-Himalayan belt: A comparative study between Great Caucasus (Russia) and Himalaya (India)	Dr. Surendra Nadh Somala Assistant Professor 208, Block-E IIT Hyderabad Kandi, sangareddy Telangana India 502285	Prof. Rogozhin Eugene Alexandrovich Deputy Director Schmidt Institute of Physics of the Earth Russian Academy of Sciences sul. Bol'shaya Gruzinskaya 10 Moscow, 123995 Russia
123	Carbon Nanotubes based detection of Terahertz radiation (THz) for medical and security imaging applications	Prof. S. S. Islam Director, Centre for Nanoscience and Nanotechnology, Jamia Millia Islamia, New Delhi, INDIA; Pin: 110025	Prof. V. S. Pavelyev Head, Department of Nano engineering, Samara National Research University, Samara, RUSSIA, Pin: 443086
124	Metallic nanoparticles for treatment of antimicrobial resistance pathogens in freshwaters	Dr. R. ARTHUR JAMES Asst. Professor & Head Department of Marine Science Bharathidasan University, Tiruchirapalli –620024 Tamil Nadu, INDIA	Prof. VERA A. TEREKHOVA Professor & Head of Laboratory Soil Science Department Lomonosov Moscow State University, 1-16, Leninskie Gory, Moscow, 119992, Russia
125	Intelligent Control of Multi Robot Systems based on Serial and Parallel Manipulators in Cyber Physical Framework	Prof. Laxmidhar Behera Professor Department of Electrical Engineering Indian Institute of Technology Kanpur,	Prof. Larisa Rybak Professor Department of Mechatronics and Robotics Belgorod State Technological University named after V.G.Shoukhov,
126	Integrative study of parasitic crustacean copepods from coral communities of the Northwest Indian Ocean	Dr. SUDHA KAPPALLI Associate Professor Department of Animal Science, School of Biological Science, Central University of Kerala, Tejaswini Hills, Periyar, Kasaragod, Kerala, India	Dr. VIATCHESLAV N. IVANENKO Leading Researcher Department of Invertebrate Zoology, Biological Faculty, Lomonosov Moscow State University, Leninskie Gory, 1-12, Moscow 119992, Russia
127	Synthesis and biological evaluation of the quinoxaline-1,4-dioxide	Dr. Amit Sharma Group Leader, Molecular Medicine - Structural Parasitology	Prof. Dr. A.E. Shchekotikhin Deputy Director, Head of the Laboratory of Chemical

	derivatives with antimalarial activity	Grou International Centre for Genetic Engineering and Biotechnology (ICGEB) Molecular Medicine - Structural Parasitology Group, ICGEB, Aruna Asaf Ali Marg New Delhi – 110067.	Transformation of Antibiotics Gause Institute of New Antibiotics Gause Institute of New Antibiotics, ul. Bol'shaya Pirogovskaya 11, Moscow, 119021 Russia
128	Deformation and Strength of Ultra High Performance Concretes Under Usual and Extreme Loading Conditions	Dr. M. A. Iqbal Associate Professor Department of Civil Engineering IIT Roorkee Roorkee India	Prof. Nikita F. Morozov Professor Saint Petersburg State University Institute for problems in Mechanical Engineering of the Russian Academy of Sciences St. Petersburg Russia
129	Novel Aspects of Molecular Pathogenesis of Hereditary Breast Cancer	Dr. Aklank Jain Associate Prof. and Ramanujan Fellow, Department of Animal Sciences, Central University of Punjab, Bathinda-151001, India	Prof. Evgeny N. Imyanitov Head Department of Tumor Growth Biology, N.N. Petrov Institute of Oncology RU-197757, Pesochny-2 St. Petersburg, Russia
130	New semi-synthetic antibiotic derivatives – synthesis and bio-evaluation of their biological activity	Dr. Sidharth Chopra Senior Scientist, Division of Microbiology, CSIR-Central Drug Research Institute, Sector 10, Janakipuram Extension, Sitapur Road, Lucknow -226021, Uttar Pradesh, INDIA.	Dr. Anna Tevyashova Leader Researcher, Laboratory of Chemical Transformation of Antibiotics, Gause Institute of New Antibiotics, 11 B. Pirogovskaya, Moscow, 119021, Russia
131	River basin concept for water resources planning and water quality management for Shipra sub-basin of Ganga basin in India and Aley sub-basin of Ob-Irtysh basin in Russia	Er. Ravi Galkate Scientist-E National Institute of Hydrology National Institute of Hydrology, Central India Hydrology Regional Centre, WALMI Campus, Kolar Road, Bhopal-462016 Madhya Pradesh India	Dr Irina Rybkina, PhD in Geography, Associate Professor, Head of Laboratory of Water Management Institute for Water and Environmental Problems (IWEP) SB RAS Molodyozhnayast, Barnaul Russia
132	Effects of charge ordering on magnetic, electric and microwave properties of strongly correlated multicomponent oxides with a mixed valance of iron ions	Prof. Atul Thakur Centre of Nanotechnology Physics Department Amity University Haryana India-122413	Prof. Larissa V. Panina Institute of Novel Materials and Nanotechnology National University of Science and Technology (NUST MISIS)

133	Investigation of mechanisms of energy and charge transfer in Calix-Quantum Dots conjugates and the development of an analytical device for the detection of biologically important ions and molecules	Dr. V. K. Jain Professor of Chemistry Department of Chemistry, School of Sciences Gujarat University,Ahmedabad Gujarat India	Dr. A.A.Vasiliev Dr. of Science, PhD.,Leading Researcher (Full-timeResearcher) Kurchatov Institute, Moscow and Professor Dubna State University Russia
134	Innovative technologies for forecasting of the hydrological regime during intensification of anthropogenic impact on the environment	Kavita Shah, Professor, Institute of Environment and Sustainable Development (IESD), Banaras Hindu University (BHU),	Alexander Alexandrovich Onuchin Institute of Forest, Siberian Branch, Russian Academy of Sciences Academgorodok 50/28 Krasnoyarsk, 6660036, Russia
135	Theoretical and Computational Studies of Navier-Stokes Equations and Hyperbolic Conservation Laws on Structured/Unstructured Grids.	Dr. Manoj K. Rajpoot Assistant Professor Dept. of Basic Sciences (Mathematics) Rajiv Gandhi Institute of Petroleum Technology Amethi, UP, INDIA -229304	Dr. Igor V. Popov Senior Researcher Keldysh Institute of Applied Mathematics Russian Academy of Sciences(RAS) 4 Miuskaya Square, Moscow 125047, Russia
136	Development of computational algorithms and software on the basis of genetic algorithms for optimizing the design of asynchronous motors taking into account the effect of power converters.	Dr. Ranjan Kumar Behera Associate Professor & Head Electrical Engineering. Indian Institute of Technology Patna. Department of Electrical Engineering, Indian Institute of Technology Patna, Bihta Campus, Patna –801103, Bihar	Dr. Alfred R. Safin, Associate Professor, Kazan State Power Engineering University, RUSSIA
137	Investigation of the biological activity and bioavailability of squalene encapsulated in polymers based on fucoidan of varying degrees of polymerization	Dr. Vandana Sanjeev Panda Associate Professor Dept. of Pharmacology Prin. K. M. Kundnani College of Pharmacy Cuffe Parade, Colaba Mumbai 400 005 INDIA	Dr. Olga Korneeva Professor Head of dept. of Biochemistry and Biotechnology Federal State Budget Educational Institution of Higher Education "Voronezh State University of Engineering Technologies" (FSBEI HE "VSUET"), Voronezh, Russia
138	Thermo-hydrodynamics of Micro-Droplets Interacting with	K. Muralidhar Professor Department of Mechanical Engineering	Oleg Kabov Professor and Head Institute of Thermophysics SB RAS,

	Engineered Surfaces	Indian Institute of Technology Kanpur Kanpur 208016 India	Lavrentyev Ave., 1, 630090, Novosibirsk, Russia
139	Comparative study of highCO ₂ acclimation in symbiotic and free living chlorophytes	Dr. (Mrs) V Anguselvi Sr. Scientist Industrial Biotechnology & Waste Utilization Division CSIR-Central Institute of Mining Fuel Research Council of Scientific & Industrial Research PO FRI 828 108Digwadigh, Dhanbad, Jharkhand	Dr. Alexei E. Solovchenko Faculty of Biology M.V. Lomonosov Bioengineering Department Moscow State University 1/12 Leninskie Gori Moscow GSP -1 119234 Russia
140	Theoretical and experimental study on reduction of aberrations in the focal region to improve axial and lateral resolution of the high performance optical system by complex apodization techniques	Dr. Andra Naresh Kumar Reddy Associate Professor, Head, Dept. of Physic School of Engineering , Anurag Group of Institutions, A ccredited by NAAC with „A“ Grade, UGC-Autonomous Institution, DSIR recognized institute Affiliated to Jawarharlal Nehru Technological University,Hyderabad Venkatapur, Ghatkesar, Medchal District, 500088, Hyderabad, Telangana, India.	Dr. Svetlana Nikolaevna Khonina Chief researcher Image Processing Systems Institute –Branch of Federal Scientific Research Centre “Crystallography and Photonics” -Russian Academy of Sciences,Molodogvardey skaya, 151, Samara, 443001, Russia.
141	he Study of Mountain and Foothill Ecosystems of the Altai Mountains and the Himalayas for Sustainable Organic Agriculture	Prof. Kamal Dev Professor School of Biotechnology, Shoolini University, Himachal Pradesh, Solan–173212 India	Dr. Sergey Zavalishin Associate Professor, Vice-Rector for Academic Affairs,Altai State Agricultural University,Krasnoarmeyskiyprospekt, 98 Barnaul, 656049 Russia
142	“Investigations on the Molecular Mechanism of Psychotropic Drugs and NMDA-Receptor Interaction for the Development of Individual Therapy in Patients with Neuropathic Pain”	Dr. VINOD TIWARI Assistant Professor National Institute of Pharmaceutical Education and Research-Ahmedabad (NIPE, National Institute of Pharmaceutical Education and Res Gandhinagar-382355, Gujarat, India.	Dr.NATALIA SHESTAKOVA Senior Researche Sechenov Institute of Evolutionary Physiology and Biochemistry Russian Academy of Sciences, Laboratory of Comparative Physiology of Sensory Systems, 194223 Russia, Saint-Petersburg, pr. Torez 44
143	The role of reactive oxygen and reactive nitrogen species produced by mitochondria in plant response to abiotic stress	Dr. Jagadis Gupta Kapuganti Scientist IV RLS Fellow National Institute of Plant Genome Research Aruna Asaf Ali Marg, New Delhi-110067	Prof.Dr.Alexander T. Eprintsev Head, Department of Cell Physiology and Biochemistry,Voronezh State University,

			Voronezh, 394006 Russia
144	Information Extraction and Opinion Mining for Recommender Systems in E-tourism”	Dr. Partha Pakray Head of the Department Assistant Professor Department of Computer Science & Engineering National Institute of Technology (NIT) Mizoram Chaltlang (Dawrkawn), Aizawl, INDIA Pin -796012	Dr.Sci. Elena Yagunova Professor Saint-Petersburg State University Saint-Petersburg, Russia
145	Design, synthesis, and anticancer activity of benzopyrone based heterocyclic molecules: Computational and drug delivery approaches.	Dr. Brijesh Rathi Assistant Professor Laboratory for Translational Chemistry and Drug Discovery, Department of Chemistry Hansraj College University Enclave, University of Delhi Delhi –110 007, INDIA	Prof. Vladimir Potemkin Head of laboratory Institution's: 454008, Chaikovsky str 20-A, Chelyabinsk, Russia
146	Study of effect of hypoxia on EMT associated signaling and mediation of hypoxia response in cancer cells	Prof. Ramesh Chandra, Ph.D., FRSC, Drug Discovery and Development Laboratory, Department of Chemistry, University of Delhi, Delhi-110007	Dr. Olga Andreeva, Institute of Carcinogenesis, Federal State Budgetary Institution, N.N. Blokhin Center of Oncology of the Ministry of Health of the Russian Federation, (N.N. Blokhin NMRCO)
147	Irregular wave transformation over the submerged sand bars and mudbanks: role of dissipation and nonlinear processes	Dr. Samiksha S. Volvaiker Scientist CSIR-National Institute of Oceanography Dona Paula, Goa, India - 403 004	Dr. S. Yu. Kuznetsov, Head of Coast & Shelf Laboratory, P. P. Shirshov Institute of Oceanology of Russian Academy of Sciences Nakhimovskii Prospect, 36 Moscow 117997 Russia
148	Synthesis and Utilization of Nano emulsion to intensify the Nourishment of Skin and Improve the Efficacy of Vaccine Formulations	Dr. Aradhana Mishra Senior Scientist Division of Plant Microbe Interaction CSIR-National Botanical Research Institute, Ranapratap Marg, Lucknow	Dr. Peter A. Ivanov, Leading Researcher, Department of Virology, Lomonosov Moscow State University, Moscow, Russia
149	Computational drug discovery of modulators for novel promising targets in human autoimmune diseases.”	Dr. Sanjit Kumar Assistant Professor CBST VIT University Vellore –632014 TamilNadu, India	Dr. Emil Bulatov Assistant Professor PhD OpenLab “Gene and Cell technology” Institute of Fundamental medicine and biology Kazan Federal University Kazan
150	Determination of the structural effect of Boric acid and Boron trioxide	Dr. Nandakumar Kalarikkal Director, International and Inter University Centre for Nanoscience	Dr. Igor Prosanov, Prof. of Novosibirsk State University, researcher of Institute

	in the polyvinylalcohol composites for neutron shielding ability	and Nanotechnology (IIUCNN), Mahatma Gandhi University, Priyadarshini Hills P. O.Kottayam, Kerala, India-686 560	of Solid State Chemistry and Mechanochemistry, Kutateladze str. 18, Novosibirsk, Russia.
151	Development of Thermally and Electrochemically Stable Gel Polymer Electrolyte for Sodium Ion Supercapacitors	Dr. Yogesh Kumar Assistant Professor,Head Department of Physics Atma Ram Sanatan Dharam University of Delhi South Campus Dhaura Kuan, New Delhi-110021	Dr. Y.Shulga Laboratory of Spectroscopy of Nanomaterials Institute of Problems of Chemical Physics College Russian Academy of Sciences
152	OSL-dating of coastal sediments of the Azov and Black Seas for understanding sea-level change during Late Quaternary and Holocene	Dr. Naveen Chauhan, Scientist-SD, R.No. 371, AMOPH Division, Physical Research Laboratory, Navrangpura, Ahmedabad-380009,	Dr. Redzhep Nurmuradovich Kurbanov, Senior Researcher, Faculty of Geography, Faculty of Geography, Russia , 119991, Moscow, GSP-1, 1 Leninskiye Gory
153	Multi-colored link invariants	Ramadevi Pichai Professor Dept of Physics, IIT Bombay,Powai, Mumbai Pin 400 076 (India)	Andrey Mironov, Head researcher,Institute for Information Transmission Problems,19, Building 1, Bol.Karetny Per.,Moscow, 127051,Russia
154	Dynamic regulation of plant photosynthesis by light of different spectral regions	Bhumi Nath Tripathi, Professor, Department of Biotechnology, Indira Gandhi National Tribal University, Amarkantak, 484886, MP, India	Anatoly Kosobryukhov, Institute of Basic Biological Problems RAS, #2 InstitutskayaStr, Pushchino Moscow Region, 142290, Russia,
155	Heat transfer intensification in novel design micro-pin-fin heat sink for microprocessor cooling with improved temperature uniformity	Dr. Ritunesh Kumar Associate Professor CSE-1(103), Mech.Engg. Dept., IIT Indore,Madhya Pradesh, India	Prof. R.Sh. Abiev Dept. of Opt. of Chem. &Biotech. Equip. St.Petersburg State Institute of Technology (TU), 26 Moskovsky Pr., 190013, St.Petersburg, Russia
156	STUDY OF GENERALIZED TRANSVERSE MOMENTUM-DEPENDENT DISTRIBUTIONS AND WIGNER DISTRIBUTIONS	Dr. Harleen Dahiya Assistant ProfessorNational Institute of TechnologyJalandhar INDIA 144011	Prof. Oleg Teryaev Professor Joint Institute for Nuclear ResearchDubna, Moscow regionRUSSIA 141980

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157	ANALYSIS OF BIOAVAILABILITY AND TOXICITY OF HEAVY METALS FOR BIOINDICATION AND BIOREMEDIATION OF POLLUTED SOILS IN INDUSTRIAL REGIONS OF INDIA AND RUSSIA	Dr. M. Kiranmai Reddy, Assistant Professor, Department of Chemistry, GITAM, Visakhapatnam-45	Prof. Dr. G.N. Koptsik, Professor, Soil Science Faculty, M.V.Lomonosov Moscow State University Soil Science Faculty, Moscow State University, Leninskie Gory, Moscow 119991, Russia
158	The study of flow, turbulence and heat transfer enhancement in a gas-liquid near-wall bubbly flow considering bubble breakup and coalescence	Dr. Prasant Kumar Das Dean, Post Graduate Studies & Research, Professor, Department of Mechanical Engineering IIT, Kharagpur - 721 302, India.	Maksim PAKHOMOV, Ph.D., Dr. Sci., Professor, Leading Research Worker, Deputy Director of Laboratory of Thermal and Gas Dynamics. Kutateladze Institute of Thermophysics, Siberian Branch of the Russian Academy of Sciences, 1, Lavrent'ev Ave., 630090, Novosibirsk, Russia.
159	DEVELOPMENT OF TARGETING DELIVERY SYSTEM WITH PROLONGED CIRCULATION BASED ON COMPOSITE NANOPARTICLES, BIVALENT BINDING PEPTIDE, AND ANTITUMOR DRUG	Dr. P. VINAYAGA MOORTHY ASSISTANT PROFESSOR DEPARTMENT OF HUMAN GENETICS AND MOLECULAR BIOLOGY BHARATHIAR UNIVERSITY COIMBATORE -641 046 TAMILNADU INDIA	Dr. ELENA V. SVIRSHCHEVSKAYA SENIOR SCIENTIST DEPARTMENT OF IMMUNOLOGY SHEMYAKIN-OVCHINNIKOV INSTITUTE OF BIOORGANIC CHEMISTRY, RUSSIAN ACADEMY OF SCIENCES MIKLUKHO-MAKLAYA ST.16/10, RUSSIAN FEDERATION MOSCOW,
160	Study of Effects of Nano Additives on Combustion, Detonation and Enhancing Energy of the Green High Energetic Materials	Dr. H. Muthurajan Professor and Dean (Research) Periyar Maniammai Institute of Science & Technology Vallam, Thanjavur -613403 Tamil Nadu, India	Dr. of Sci. Victor S. Abru kov Professor and Head of Department of Applied Physics and Nanotechnology Chuvash State University Moscovsky pr., 15, City of Cheboksary, 428015, Russia
161	Numerical modeling and development of new methods for hybrid metal forming of complex parts of ultra-high strength (UHS) materials	Prof. Puneet Tandon Professor of Mechanical Engineering, and Professor of Design PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur. Jabalpur 482005 India	Prof. Alexander Pesin Professor Pr. Metallurgov 11-54, Magnitogorsk, 455000, Chelyabinsk Region, Russian Federation

162	The development of theoretical bases for power resistance estimation of the flexural steel-reinforced concrete structures	Dr. Pramod Kumar Gupta, Professor, Structural Engineering Group, Civil Engineering Deptt., IIT	Anatoly Leonidovich Krishan Full professor, doctor of Technical Sciences, Director of Civil Engineering, Architecture and Art Institute head of the department of Building Design and Constructions, Novosibirsk State Technical University 11 Uritskogo street, office 215 Magnitogorsk 455000 Russia
163	Cosmological charge asymmetries and condensed states in cosmology and astrophysics	Dr. Gaurav Goswami Assistant Professor 233, School of Engineering and Applied Science, GICT building, Central Campus, Ahmedabad University, Navrangpura, Ahmedabad –380009, India	Prof. Alexander Dolgov Professor Laboratory of Cosmology and Elementary Particle Physics, Novosibirsk State University, Novosibirsk -630090, Russia
164	Autonomous calibration of robot cameras using on-body markers	Prof. Subir Kumar Saha, Professor and Head of the Department, Mechanical Engineering Department, IIT Delhi, Hauz Khas, New Delhi, India - 110016	Magid Evgeni, Professor, PhD, Kazan Federal University, 35 Kremlevskaya str.,
165	INVESTIGATION ON THE EFFECT OF PROCESS PARAMETERS ON MECHANICAL, METALLURGICAL AND CORROSION PROPERTIES OF CONVENTIONAL FRICTION STIR WELDED SUPERAUSTENITIC STAINLESS STEEL ALLOY AL-6XN	Dr.N. Murugan Professor, Department of Robotics and Automation Engineering, PSG College of Technology, Coimbatore–641004, Tamilnadu. India	Dr. Andrey Belyakov Laboratory of Mechanical Properties of Nanostructured Materials and Super alloys Belgorod National Research University, Pobeda 85, Belgorod, 308015 RUSSIA
167	Study and development of multimodal photo-impedance-acoustictomographic visualization approaches for the human brain	Dr Naren Naik Associate Professor (a) Dept of Electrical Engineering (b) Center for Lasers and Photonics IIT-Kanpur Kanpur -208016	Dr K.S Brazovskii Associate Professor Head of Department Doctor of Sciences Siberian State Medical University Tomsk 634055 Russian Federation
168	Development of	Dr.J.Senthilselvan,	Dr.Andrei V.Zvyagin,

	Upconversion Nanoparticles Loaded with Anticancer Drugs for Solid Tumor Theranostics	Ph.D.Assistant Professor Dept. of Nuclear Physics University of Madras Chennai 600 025, INDIA	Ph.D., D.Sc.Director Centre of Biomedical Engineering Institute of Molecular Medicine Sechenov First Moscow State Medical University, 2-4 Bolshaya Pirogovskaya st., Moscow 119991, Russia
169	GLOBALBIODIVERSITY, EVOLUTION AND BIOGEOGRAPHICAL CONNECTIONS OF BELEMNTES FROM THE SOUTHERN AND NORTHERN HEMISPHERES AROUND EARLY/LATE CRETACEOUS BOUNDARY	Dr. Bhawanisingh G Desai Associate Professor School of Petroleum Technology, Pandit Deendayal Petroleum Technology, Randesan, GANDHINAGAR-382007 GUJARAT	Dr. Alexey Ippolitov Research fellow; Geological institute of Russian Academy of Sciences (GIN RAS). 7 Pyzhevski lane, 119017 Moscow, Russia
170	Research of few-mode optical signal transmission over optical fibers with large core diameter under differential mode amplification of selected mode components	Dr. M.S. Mani Rajan, Department of Physics, University College of Engineering, Ramanathapuram, 623 513, Tamilnadu, India.	Professor Vladimir Burdin, vice-rector for research and innovation of Povolzhskiy University of Telecommunications and Informatics (PSUTI) Lev Tolstoy str.-23, Samara, 443010, Russia
171	Analyzing the contribution of copy number and sequence variants in the ciliome in the formation of AVSD in down syndrome children	Dr. rashmi shukla Dept. of pediatrics All india institute of medical sciences new delhi	Prof. Ekaterina bockeria ,Department of pathology newborns ederal state budged institution , Rusian
172	Systematic analysis of the effect of combined mode of deformation on the structure and properties of pearlitic grade steel wires	K . Narasimhan Metallurgical engineering & materials science , IIT Bombay, Mumabi	Marina polyakova Dept. of material processing nosov Magnitogorsk state technical university, Russsia
173	Constraining the age of formation of the crustal and mantle sequence of the Andaman island ophiolite suite and archaean ophiolitic sequences of Baltic/	Dr. Ashima saikia Department of geology University of delhi Delhi	Prof. tamara bayanova Russia

	fennoscandian shield and evaluation of PGE resources potentiality in the gabbros and ultramafice in the Andaman ophiolite suite		
174	Novel wide bandgap copolymers featuring excellent Comprehensive towards practical for organic solar cells	Prof. Ganesh Datt Sharma Dean (R& D) Department of Physics, The LNM Institute of Information Technology (Deemed-to-be University), Jamdoli, Jaipur	Dr. Alexxander Nikolaev Associate Professor A.N. Institute of Organoelement Compounds of the Russian Academy of Sciences 119991 Moscow, Vavilova st., 28
175	Characterisation of Coal Ash and Other Industrial By-products in Neutralizing Acid Mine Drainage from the Opencast Mines	Dr. Devendra Narain Singh Institute Chair Professor, IIT Bombay	Dr. Viacheslav Putilov Head of the Centre for Science and Education "Ecology of Power Engineering Moscow, Russia
176	Effect of Ion Specificity on Nano-Structuring in Ion-Containing Polymer Systems Caused by Ion Association in Organic and Aqueous Media: Complex Experimental and Theoretical Study	Dr. Priyadarsi De Associate Professor Polymer Research Centre, Department of Chemical Sciences, Indian Institute of Science Education and Research Kolkata, Mohanpur -741246, Nadia, West Bengal, India	Prof. Elena Kramarenko Chair of Polymer and Crystal Physics Faculty of Physics M.V.Lomonosov Moscow State University Leninskiye Gory 1, Moscow, 119991, Russia
177	Computational and Linguistic Factors based Depression Detection Framework for Social Media Texts	Dr. Anand Kumar M, Assistant Professor, Center for Computational Engineering and Networking, Amrita School of Engineering, Coimbatore. 641112	Tatiana A. Litvinova, Head of Corpus Sociolinguistics and Authorship Profiling Lab, Voronezh State Pedagogical University, Lenina 86, Voronezh,
178	Amyotrophic lateral sclerosis, FET family, Repeats, Evolution, Aggregation.	Md. Imtiyaz Hassan, Ph. Assistant Professor Centre for Interdisciplinary Research in Basic Sciences Jamia Millia Islamia, Jamia Nagar New Delhi 10025, INDIA	Oxana V. Galzitskaya Head of Bioinformatics Group, Doctor of Science Institute of Protein Research Russian Academy of Sciences Pushchino, Russia,
179	Transparent glasses and glass-ceramics heavily doped with rare earth ions for photonic devices	Dr. V. Venkatramu Assist Professor, Department of Physics Yogi Vemana University Kadapa-516003, Andhra Pradesh	Dr. N. Sigaev Vladimir Professor, Department of Chemical Technology of Glass and Glass-ceramics Russia Moscow-125480