



**27th International Conference of
International Academy of Physical Sciences
(CONIAPS XXVII)**

October 26 - 28, 2021 (Online)

-----| **FREE REGISTRATION** |-----

Last date of Registration and Abstract submission: September 30

Last date of full paper submission: October 15, 2021

CONIAPS XXVII is dedicated to share the latest developments in the field of **Physics, Chemistry, Mathematics, Statistics, Computer Science, Earth Sciences and Applied Biological Sciences**. The goal of the conference is to bring together leading researchers to discuss the latest advances in interdisciplinary Sciences and Technology. The focus will also be on the fundamental areas of application with particular emphasis on emerging trends. Talks will encompass basic studies and applications and will address topics of novel issues. The conference will feature keynote addresses, a number of plenary sessions, invited talks and contributed papers in the subject of above areas. Young Scientist awards will be given to the best oral presentations by researchers of age up to 35 years in each major subject. In view of convenience, CONIAPS XXVII is being organized online at 25 reputed Universities/Institutes across India on different topics/themes simultaneously. The participants are requested to register themselves in the institutions organizing their concerned subject. The details of themes and conveners are as follows:

S. N.	Topic/Theme	Contact person	Institution	Conference registration link	Conference registration QR code
1.	Advances in Information Science and Technology	Convener: Dr. K. Madhusudhana Rao +91-9618356061 Co-Conveners: Dr. B. Prasas +91-7093098775 Dr. G. Rajendra Kumar +91- 9393110375	Vignan's Institute of Information Technology, Vishakhapatnam, Andhra Pradesh	https://forms.gle/pTbTijL3ze8VwuiJ6	
2.	Sustainable Chemistry for Future Technologies	Organizing Committee: Dr. Shraeddha Tiwari Dr. Vijay Kumar A. Dr. Sudam Dawande +91 9833907916	Dept. of Chemistry, Institute of Chemical Technology, Mumbai, Maharashtra	https://forms.gle/yvwWnxqvFpmVPixDA	
3.	Recent Advances in Catalysis Science & Engineering (RACSE)	Organizing sSecretaries: Naveen Kumar Veldurthi Dr. Sudhanshu Shekhar Pati racse@nitjsr.ac.in +91-9470387263 +91-7008182718	Dept. of Chemistry, NIT Jamshedpur, Jharkhand	https://forms.gle/Wen5QmoWEpKBnfq38	
4.	Frontiers in Physics	Convener: Dr. Nissar Ahmad University of Kashmir Co-Convenor: Mr. Farooq Hussain IUST, Awantipora, Pulwama +91-7780866127 nis1231@gmail.com	Dept. of Physics, University of Kashmir, Srinagar & University of Science and Technology, Srinagar	https://cutt.ly/EQbJG4E	

5.	Recent Advances in Applied Physics	Convener: Dr. M. Upadhyay Dr. R.K. Yadav Organizing Secretaries Dr. K. Saharia Dr. A. Jahan Dr. K. Borah +91-8974555972 Coniaps27nerist@gmail.com	Dept. of Physics NERIST, Itanagar, Arunachal Pradesh	https://forms.gle/Erf5so245Ui4Bfhc8	
6.	Fluid Mechanics and its Industrial Applications	Prof S.K. Narasimhamurthy Dr. B.J. Gireesha Dr. Venkatesha Kuvempu University nmurthysk@gmail.com +91-9448590046	Dept. Of Mathematics, Kuvempu University, Shimoga, Karnataka	https://cutt.ly/yQb859q	
7.	Hydrogen Energy and Nanomaterials	Convener: Prof. M.A. Shaz Secretary: Dr. T.P. Yadav coniaps2021@gmail.com	Dept.of Physics, Institute of Science, BHU, Varanasi, U.P.	https://forms.gle/oT3W7VKS2mm69iCV8	
8.	Recent trends in Energy Science and Engineering	Convener: Dr. Atul Sharma Organizing Secretaries: Dr. Vipin Amoli Dr. Tathamay Basu Dr. Shikha Singh ICRTESE_2021@rgipt.ac.in	Dept. of Sciences & Humanities Rajiv Gandhi Institute of Petroleum Technology, Jais, U.P.	https://docs.google.com/forms/d/e/1FAIpQLScHWMr8UISBkBH9uIlGFOQHf7_RNZ46dwBRehcSWZ7wH99Ig/viewform	
9.	Recent Advances in Solid Mechanics and Seismology	Convener: Prof. Anil K. Vashishth Co-convenors: Prof. M.D. Sharma; Mrs Sumitra Devi Organizing Secretary: Prof. Vinod Kumar Co-organizing Secretary: Mr. Dalbir Singh,	Dept. of Mathematics, Kurukshetra University, Haryana, India	https://forms.gle/owv9naMB4CTEmcXo7	
10.	Advances in Relativity and Cosmology	Convener: Prof. B. Mishra parc@hyderabad.bits-pilani.ac.in	Dept. of Mathematics BITS- Pilani, Hyderabad Campus, Hyderabad, Telangana	https://universe.bits-pilani.ac.in/hyderabad/parc/home	
11.	Interdisciplinary Research in Biomedical Sciences	Convener: Prof. B.C. Das Co-Convener: Prof. Sunita Rattan Organizing Secretary: Prof. Dhruv Kumar coniapsxxvii@amity.com +91-8882295071 +91-7082436598	Amity Institute of Applied Science, Amity University, Noida, U.P.	https://amityunilive/85226722351	
12.	Advances in Food Science and Technology (AFSTECH-2021)	Organizing Secretaries: Dr. B.K. Mishra, Dr. Deepak Bhagat, Dr. Subrota Hati afstech21@gmail.com	North-Eastern Hill University, Tura Campus, Meghalaya in association with Swedish South Asian Network on Fermented Foods	https://forms.gle/kveumpYdWnb3gzL97	

			(SASNET-FF), Anand, Gujarat,		
13.	Graph Theory and Applications (GTA)	Convener: Dr. Jessica Fernandes e Pereira icgta@unigoa.ac.in Co-Conveners: Dr. Aloysius Godinho Natasha P DSouza e Jaques Adarsh Kumar Handa +91 8208126613/8669609205	School of Physical and Applied Sciences, Goa University, Goa	https://bit.ly/coniaps-gta Website: https://sites.google.com/view/gta2021	
14.	Recent Advances in Pure and Applied Algebra (RAPAA)	Organizing Secretaries: Dr. Ratnesh Kumar Mishra Dr. Mahendra Kumar Gupta rapaa@nitjsr.ac.in +91-9871099505, +91-9414333978	Dept. of Mathematics, NIT Jamshedpur, Jharkhand	https://bit.ly/3xhtkqh	
15.	Mathematical Modelling in Biological Sciences	Organizing Secretaries: Dr. Praveen Kumar Gupta Dr. Subrata Bera mmbs.coniaps.2021@gmail.com +91-9453555044	Dept. of Mathematics, NIT Silchar, Assam	https://sites.google.com/math.nits.ac.in/m2bs2021/home	
16.	Mathematical Analysis & its Applications	Convenor: Dr Shaini P shainipv@cukerala.ac.in Co- Convenor: Dr. Manikandan Rangaswami mani@cukerala.ac.in	Dept. of Mathematics, Central University of Kerala Kasaragod, Kerala	https://cutt.ly/eQbJ4Xn	
17.	Fuzzy and Computational Mathematics	Organizing Secretary: Dr. Apu Kumar Saha nita.coniaps2021@gmail.com	Dept. of Mathematics, NIT Agartala, Tripura	https://docs.google.com/forms/d/e/1FAIpQLSewtL5N_jels5otK4nRsaCO2hem7qduHFIAA8yVLl547VemAw/viewform	
18.	Recent Advances in Differential Geometry and Topology (RADGT-2021)	Convener: Prof. Gauree Shankar Co-Convenor: Prof. Krishnendu Gongopadhyay Radgt2021@gmail.com +91-9971969846	Dept. of Mathematics, Central University of Punjab, Bathinda. Punjab	https://docs.google.com/forms/d/1_aq7NRiaAH3bOp9gU1LkSAqeYFEKxC-ch5tjF1EyAU4/closedform	
19.	Recent Advances in Statistics and Operational Research	Convener: Dr. Om Prakash Organizing Secretary: Dr. Prashant Jha om.prakash@nitsikkim.ac.in +91-9002521849	Dept. of Mathematics, NIT Sikkim, Sikkim	https://forms.gle/PrX78f1A9BSzzXBc9	
20.	Recent Advances in Mathematical and Computational Optimizations (RAMCO)	Convener: Dr Gajendra Pratap Singh +91- 9910136414 jnuconiaps@gmail.com	School of Computational and Integrative Sciences JNU, New Delhi	https://docs.google.com/forms/d/e/1FAIpQLSfc-0jI4ABNmSPgMqHx4jIgQW6CGQCsMmjuiwam0hf1hhssNw/viewform	

21.	Ecosystem Restoration and Environmental Sustainability: Concerns and Alternatives	Convener: Dr. Surendra Singh Chauhan +91-9414607940 Organizing Secretaries Dr. Prama Esther Solomon (+91-9001791887) Dr. Pankaj Kumar Jain (+91-9414971602) Dr. Chhagan Lal (+91-9413119927) igcheeps@gmail.com	Indira Gandhi Centre for Human Ecology, Environmental and Population Studies, University of Rajasthan, Jaipur, Rajasthan	https://docs.google.com/forms/d/e/1FAIpQLSdUTs414wdSOftUHvkL1h1GsZYTRIM_3ClMYhTLsKFIOVwKDQ/viewform	
22.	Recent Advances in Chemical Sciences	Convener Prof. RS Misra (JNU) Co-convener Prof VK Tiwari (BHU) Organising Secretary Prof MD Pandey (BHU) Dr Vijay Goel (JNU) Joint Secretary Prof SK Pandey (BHU) Dr Supriya Sabbani (JNU) Dr. Manoj Munde (JNU) ramsagar1.jnu@gmail.com +91-9971119402	School of Physical Sciences, JNU, New Delhi & Dept. of Chemistry Banaras Hindu University, Varanasi, U.P.	https://forms.gle/pb5qsTKXcyY65WDdA	
23.	Recent Advances in Earth Sciences	Convener Prof. Jaswant Singh Co-convener Prof Siddharth Shukla Dr. Vinod Kumar Chaudhary Organising Secretary Dr. Suparna Tewari Dr. Shazia Dr. Arvind Kumar Dr. Shashi Kant Sah coniaps27iees@gmail.com +91-9415717168	Institute of Earth and Environmental Sciences Dr. Ram Manohar Lohia Awadh University, Ayodhya, U.P.	https://forms.gle/wvtdNwt4v3QKfdMUA	
24.	Functional and Numerical analysis	Convener Prof. B.S. Thakur Organizing Secretary Dr. B.P. Tripathy Joint Secretary Dr. Dipti Thakur balwantst@gmail.com bhanu.tripathi@gmail.com +91-9827955810	School of studies in Mathematics, Pt. Ravishankar Shukla University and Govt. Nagarjuna P.G. College of Science Raipur, Chhattisgarh,	https://forms.gle/4yK4WXKE1FeNXrDF9	
25.	Mathematics and Science in Ancient India	Convener Dr. Umesh Kumar Singh +91-9926018114 Co-Convener Dr. Sandeep K. Tiwari +91-9399606200 umeshsingh@rediffmail.com	Vikram University, Ujjain, M.P.	https://forms.gle/3J2WRRJwVdkGq7eq7	

About IAPS

International Academy of Physical Sciences (IAPS) was founded in 1994 with its headquarters at Allahabad (now Prayagraj), India with its objective to promote interdisciplinary approach and foster synergy among different subjects like Physics, Chemistry, Mathematics, Statistics, Computer Science, Earth Sciences and Biophysical Sciences such as Biochemistry, Biophysics, Biomathematics, Bioinformatics, *etc.* The Academy has previously organized twenty-six international conferences on interdisciplinary themes in reputed Universities/ Institutes across the country as well as foreign countries. In the Silver Jubilee year of IAPS (2019), twenty-nine national conferences/ workshops/ seminars were organized at different institutions in the country in different fields of physical sciences to commemorate the important event. The Silver Jubilee celebration was ended with the 25th International Conference of IAPS held at Guru Jambheshwar University of Science and Technology, Hisar (Haryana), which was also celebrating its own Silver Jubilee year, on Physical and Biological Sciences at Cross Roads. Due to COVID-19 pandemic, the 26th international conference of the Academy (CONIAPS XXVI) was organized online in 2020 at 11 departments of 10 universities/institutes of 9 states of India.

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