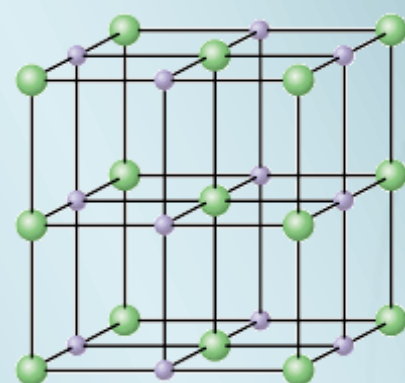


1st International Conference
On
“Crystal Engineering: From Molecule to Crystal”
30th -31st March 2019
&
“One Day Bruker Workshop on X-Ray Diffraction”
1st April 2019
Department of Chemistry
National Institute of Technology Raipur
G. E. Road Raipur-492010
Chhattisgarh India



Address for Correspondence:

Dr. Kafeel Ahmad Siddiqui

Organizing Secretary, 1st International Conference on
“Crystal Engineering: From Molecule to Crystal”

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Email: CEmoleculetocrystal2019@gmail.com

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CONFIRMED SPEAKERS

- i. Professor Gautam R. Desiraju (IISc Bangalore & Past President IUCr)*
- ii. Professor Edward R.T.Tiekink (Sunway University, Malaysia)*
- iii. Professor Kumar Biradha (IIT Kharagpur ; Associate Editor Crystal Growth and Design ; ACS Publications)*
- iv. Prof. Kittipong Chainok (Thammasat University, Thailand)*
- v. Professor C. Malla Reddy (IISER Kolkata, India)*
- vi. Professor R. Vaidhyanathan (IISER Pune, India)*

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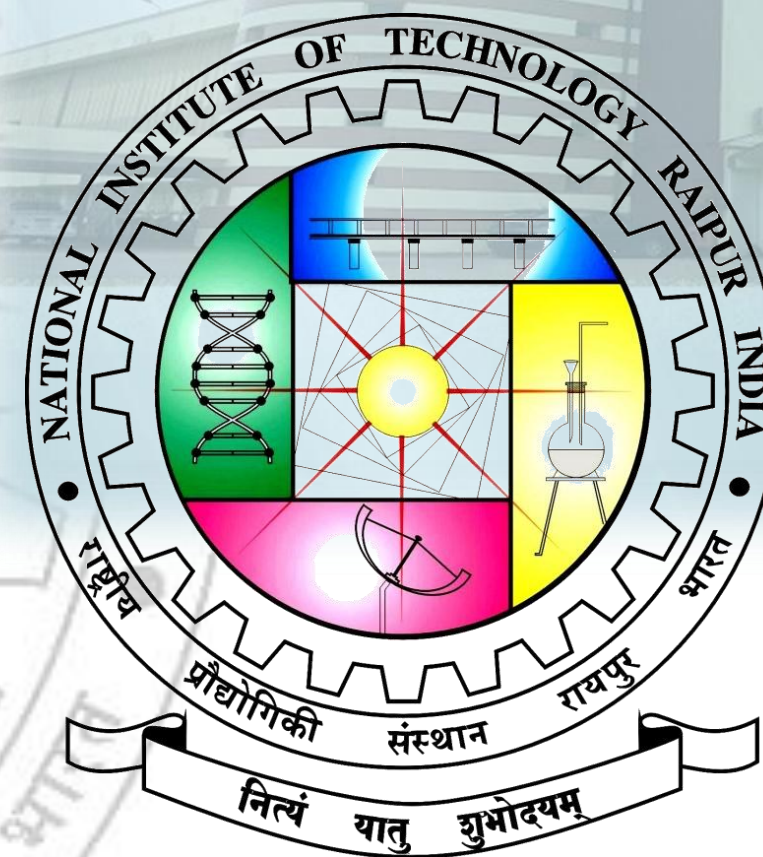


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Organized by

Department of Chemistry
National Institute of Technology Raipur
Chhattisgarh- 492 010

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About Raipur

Raipur, capital of Chhattisgarh is a historical city of India. Jungle Safari, Energy Park, Gandhi Udyan, Purkhouti Mukangan, Burha Sarowar, Guru Ghasidas Museum, Nandanwan Zoo, Mahamaya Temple etc. are some of the interesting places to visit in Raipur. Raipur is a fast-developing city and emerging as education hub of India. Many institutions like National Law University, AIIMS, IIM, Engineering and Medical College have been established here. Since, Chhattisgarh is rich in mineral, agriculture and forest, many public sector, private sector and multinational companies are situated around Raipur.

About NIT Raipur

National Institute of Technology Raipur situated in the capital of a newly incepted state of Chhattisgarh, has proven to be 'avant-grade' in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our Hon'ble President Dr. Rajendra Prasad on 14th September 1956, the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Hon'ble Prime Minister Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. Presently, the institute offers 12 undergraduate and 6 postgraduate courses & almost Ph. D in all disciplines.

About Chemistry Department

The Chemistry department started in the year 1956 and provides platform for applied chemistry to engineering undergraduate and postgraduate students and extraordinary research environment for Ph. D program. The department has well-equipped laboratories including advance Instrumentation lab and Crystal Engineering. Apart from this, Department is mentoring of all B.Tech., branches and training them in basic and fundamental Applied Chemistry, Environment & Ecology, Physical & Organic Chemistry and Geochemistry.

About "Crystal Engineering: Molecule to Crystal"

On stepping into its successful 64th year, Department of Chemistry, NIT Raipur is organizing its 1st International Conference on "Crystal Engineering: From Molecule to Crystal" (CE: Molecule to Crystal 2019) on 30th – 31st March, 2019 aims to bring researchers, established and emerging, across the world to share recent results and insights in the broad field of Crystal Engineering, involving fundamentals and applications in coordination polymers, MOF's, co-crystal technology.

Who Should Attend

Senior and junior academicians, researchers, as well as graduate students within India and also from World scientific community, *who are currently working in the broad field of Crystallography*, be it but may not necessarily limited to crystal engineering, MOFs and hybrid materials, supramolecular aggregates, structural and properties of functional materials, solid state reactions and dynamics, novel crystalline materials and etc.

Call for Papers

Students, Faculties, Research Scholars, Scientist, and Industrial Executives are welcome to submit the one-page abstract of their research on any of the following themes although not limited to the list:

1. *Crystal Engineering*
2. *Hydrogen Bonding*
3. *Coordination Polymers*
4. *Metal-Organic Framework*
5. *Hydrogen Bonded Coordination Complexes*
6. *Magneto-structural Analysis*
7. *Structural Chemistry*
8. *Co-crystal Screening*
9. *High throughput Crystal Engineering and Structural Landscape*
10. *Solid State Materials and Their Applications*
11. *Structure-Mechanical Properties of Crystals*
12. *Nanomaterials, Nano-composite Material*
13. *Environmental Chemistry*

Presentations

- (i) Plenary Lecture (ii) Keynote Lecture (iii) Invited lecture (iv) Oral Communication (v) Flash Oral Presentation (vi) Poster

Important Dates

Last Date of Abstract Submission: 28th February 2019

Note:

Paper presented in CE-FMC 2019 can be submitted to the *Journal of Structural Chemistry (Springer)* in the usual way. After a successful review, they will be published with a note: The materials of this was presented in the international conference on "Crystal Engineering: From Molecule to Crystal", 30-31 March 2019, NIT Raipur India. Each full registration for the conference will cover a maximum of one paper and each additional paper must be registered separately.

1. Authors submitting Abstract only will be considered for Oral, Poster Presentation & Publication in Conference Proceedings after review.
2. Plagiarism should be strictly avoided for final publication. Plagiarized manuscripts may be rejected at any stage during conference peer review/publication schedule etc.

The abstract should be mailed to Dr. Kafeel Ahmad Siddiqui

Email : CEmoleculetocrystal2019@gmail.com ; kasiddiqui.chy@nitrr.ac.in

Registration details

Registration fee is payable by Demand Draft (DD) in favour of "Director, NIT Raipur" at Raipur or Online payment (Check Details at website). The registration fees include conference kit, conference proceedings, all tea breaks and lunches, paper presentation, poster presentation, and entry to all session. **For online registration fee-**

Bank Transfer: Registration fees should be paid for by Bank Transfer to the State bank of India, details below.

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Dates	Indian Nationals (INR) / Foreign Nationals (USD)/ per participant (inclusive of taxes)		
	Research Scholars	Academicians	Industry Person
28 th February 2019	INR 3500/ \$200/	INR 5000 / \$300	INR 7500 / \$400
10 th March 2019	INR 4500 / \$250	INR 6000 / \$400	INR 9000 / \$500
Workshop (10th March 2019)	INR 1000 / \$150	INR 2000 / \$200	INR 8000 / \$300

** No registration after last date shall be entertained.

- Accompanying person will be offered a 50% discount in registration fees.
- For foreign participant registration fee is in USD.