## International Conference on Supramolecules and Forensic Nanotechnology 23<sup>rd</sup> & 24<sup>th</sup> February,2018 Technical Session

| 10.15-11.00 am. Inaug<br>11.00-11.30 am. | Prof. A.Chattopadhyay IT, Gawahati "Complexation Reaction for Nanoscale New Materials and Properties Down to Single Molecule"                                   |
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| 11.00-11.30 am.  Chairman- l             | HIGH TEA Dr. R.V. Jasra- Reliance, Baroda  Prof. A.Chattopadhyay IIT, Gawahati "Complexation Reaction for Nanoscale New Materials and Properties Down to Single |
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| 12.00-12.30 pm Plenary Lecture 02        |   |
|  | Prof. V. Chandrashekhar   |
|  | TIFR, Hyderabad   |
|  | "New Homo-(4f) and Heteronuclear(3d/4f)   |
| 12.20.1.00 DI I                          | Complexes as Molecular Magnets"   |
| 12.30-1.00 pm. Plenary Lecture 03        | Prof. Israel Schechter  |
|  | Technion Univ. Israel   |
|  | "New Optical Detection Technologies and   |
|  | Some Forensic Applications"   |
| 01.30-2.30 pm.                           | LUNCH   |
| 02.00 2.00 p.m.                          | Derven  |
|  | n- Prof. D.M. Guldi- Germany  |
| 02.30-3.00 pm. Plenary Lecture 04        |   |
|  | Prof. Hironori Tsunoyama  |
|  | Keio University, Japan  |
|  | "Synthesis of Nanocluster Superatoms based on Integrations of Chemical and  |
|  | Physical Methods"   |
| 3.00-3.30 pm. Plenary Lecture 05         | I hysical victious  |
| Tenary Becture of                        | Dr. R.V. Jasra  |
|  | Reliance, Baroda  |
|  | "Development of Bullet Resistant Materials  |
|  | using Nanotechnology"   |
| 3.30-4:00 pm. Plenary Lecture 06         |   |
|  | Prof. J.N.Moorthy   |
|  | IIT, Kanpur   |
|  | "From Molecules to Materials: Amorphous   |
| 4:00 4 10 nm                             | OLEDs and Crystalline MOFs"  Dr. Krunal Modi  |
| 4:00-4.10 pm.                            | Dr. Krunai Modi<br>Czechoslovakia   |
|  | "Electrochemical investigations of various  |
|  | calix[4]arene derivatives"  |
| 4.10 pm. onwards                         | TEA & Poster Presentation   |

| Chairman-Prof. Israel Schechter- Technion Univ Israel  10:00 – 10.30 am.  Plenary Lecture 8  Prof. H.M. Chawla Ministry of Health & Family Welfare New Delhi "Power of the Weak"  10.30-11.00 am.  Plenary Lecture 9  Prof. S.M. Khopkar IIT, Mumbai "Liquid ion exchangers as the carrier extractants" TEA  Chairman Prof. J.N.Moorthy- IIT, Kanpur  11.15-11.45 am.  Prof. G.K. Lahiri IIT, Mumbai "Benzofuroxan: A Remarkable Precursor for Varying Redox-Noninnocent forms"  11.45-12.15 pm.  Plenary Lecture 10  Prof. Parth Sarthi Mukharjee IISe, Bangalore "Chemistry in Confined Nanospace"  12:15-12:45 pm.  Plenary Lecture 11  Prof. S.K. Das Central University Hyderabad "Supramolecular Chemistry Inside the Confined Space Leading to Functiona Inorganic Materials"  12:45-01:15 pm.  Plenary Lecture 12  Prof. S.K. Mehta Punjab University Chandigarh "Nanostructures in Electrochemical Sensing"  Prof. D.M. Guldi Department of Chemistry & Pharmacy Friedrich-Alexander-Universitatet Erlangen-Nurenberg, Germany "Up- and Down-converting Photons in Molecular Singlet Fission Materials"  01:45 pm.  Valedictory Function | 24 <sup>th</sup> February,2018 | Name and Topic of Lecture                |
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| 10:00 - 10.30 am.   Plenary Lecture 8   Prof. H.M. Chawla Ministry of Health & Family Welfare New Delhi "Power of the Weak"   |                                | •  |
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| Prof. D.M. Guldi Department of Chemistry & Pharmacy Friedrich-Alexander-Universitatet Erlangen-Nurenberg, Germany "Up- and Down-converting Photons in Molecular Singlet Fission Materials"  01:45 pm.  Valedictory Function   | 01.15 01.45                    |  |
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| "Up- and Down-converting Photons in Molecular Singlet Fission Materials"  01:45 pm. Valedictory Function  |                                |  |
| Molecular Singlet Fission Materials"  01:45 pm. Valedictory Function  |                                | <b>♂</b>                                 |
| 01:45 pm. Valedictory Function  |                                | •  |
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|   | 01:45 pm.                      | Valedictory Function                     |
| 02:15 pm. onwards LUNCH   | 02:15 pm. onwards              | LUNCH                                    |