## FRIDAY, 2\textsuperscript{ND} DECEMBER 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>19:30</td>
<td>Dinner in VH</td>
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</tbody>
</table>

## SATURDAY, 3\textsuperscript{RD} DECEMBER 2011

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>8:00-9:00</td>
<td>Registration</td>
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<tr>
<td>9:00-9:30</td>
<td>Inauguration</td>
</tr>
<tr>
<td>9:30-10:15</td>
<td>Cavity Ring- Down Spectroscopy</td>
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<td></td>
<td>R. Zare</td>
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<tr>
<td>10:15-10:45</td>
<td>TEA</td>
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<tr>
<td>10:45-11:30</td>
<td>Synthetic Studies On Organoselenium Compounds As Antioxidants</td>
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<td>S. Chandrasekaran</td>
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<tr>
<td>11:30-12:00</td>
<td>FCS Study of Molecular Diffusion in Ionic Liquids, Vesicle and Proteins</td>
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<td>Kankan Bhattacharyya</td>
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<tr>
<td>12:00-12:30</td>
<td>Theoretical Modeling of Molecular Materials for Electronic Applications</td>
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<td>S. Ramasesha</td>
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<tr>
<td>12:30-13:00</td>
<td>Regioselective Knitting of Aniline via ortho- ( \text{C}_{\text{arom}}-\text{N} ) Bond Fusion Using Transition Metal templates</td>
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<td>Sreebrata Goswami</td>
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<tr>
<td>Time</td>
<td>Talk</td>
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<tr>
<td>13:00-14:00</td>
<td><strong>LUNCH</strong></td>
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<tr>
<td>14:00-14:30</td>
<td>Organic Synthesis: A Discipline Of Everlasting Importance</td>
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<td>Y. D. Vankar</td>
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<tr>
<td>14:30-15:00</td>
<td>Teaching Chemistry to The New Generation: A Few Methods to Make it</td>
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<tr>
<td></td>
<td>Interesting</td>
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<td>A.J. Elias</td>
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<tr>
<td>15:00-15:30</td>
<td>Ammonia-Borane: An Old Molecule with A New Application</td>
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<td>V. Chandrasekhar</td>
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<tr>
<td>15:30-16:00</td>
<td>Renewable Energy: Water Oxidation</td>
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<td>R N Mukherjee</td>
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<td>16:00-17:00</td>
<td><strong>TEA/POSTER</strong></td>
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<tr>
<td>17:00-17:30</td>
<td>Homometallic And Heterometallic Metal...Metal Interactions</td>
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<td>Harkesh B. Singh</td>
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<td>17:30-18:00</td>
<td>Oligosaccharides: Synthesis and Application</td>
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<td>Balaram Mukhopadhyay</td>
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<td>18:00-19:00</td>
<td>A Scrapbook of Small Things</td>
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<td>Animesh Chakravorty</td>
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<td>20:00-22:00</td>
<td><strong>DINNER</strong></td>
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<tr>
<td>Time</td>
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<tr>
<td>9:30-10:15</td>
<td>T. D. P. Stack</td>
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<td>10:15-10:45</td>
<td>TEA</td>
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<tr>
<td>10:45-11:30</td>
<td>Structural motifs and shapes of atomic and molecular clusters</td>
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<tr>
<td>11:30-12:00</td>
<td>Photoresponsive Soft Materials</td>
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<tr>
<td>12:00-12:30</td>
<td>All-Metal Aromaticity And H₂ Storage: A Conceptual DFT Study</td>
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<td>12:30-13:00</td>
<td>Ultrafast Dynamics of the Excited States Using Femtosecond Time-Resolved Spectroscopy</td>
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<td>13:00-14:00</td>
<td>LUNCH</td>
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<tr>
<td>14:00-14:30</td>
<td>Cationic Peptides And Peptide Nucleic Acids: Probing Their Entry Into Cells</td>
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<td>14:30-15:00</td>
<td>J.K.Bera</td>
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<tr>
<td>15:00-15:30</td>
<td>Unreasonable Effectiveness Of Classical Mechanics In Chemistry?</td>
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<tr>
<td>15:30-16:00</td>
<td><strong>Understanding Chemistry with Fast Light</strong></td>
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<td>16:00-17:00</td>
<td><strong>TEA/POSTER</strong></td>
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<tr>
<td>17:00-17:30</td>
<td><strong>Chemical Means For Nanoscale Patterning And Chemical Locomotion</strong></td>
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<tr>
<td>17:30-18:00</td>
<td><strong>Functional Models of Oxygen-Activating Nonheme Iron Enzymes</strong></td>
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<td>18:00-19:00</td>
<td><strong>Chemistry For A Sustainable Future: Serenading A Great Legacy</strong></td>
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<tr>
<td>20:00-22:00</td>
<td><strong>DINNER</strong></td>
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**MONDAY, 5TH DECEMBER 2011**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>9:30-10:15</td>
<td><strong>Theory-Driven Design Of New Precursors For Nanostructured Silicon Deposition: A Fresh Look At The Chemistry Of Perchlorosilanes</strong></td>
<td>Max C. Holthausen</td>
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<tr>
<td>10:15-10:45</td>
<td><strong>TEA</strong></td>
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<tr>
<td>10:45-11:30</td>
<td><strong>Points organic synthesis with boron at the helm</strong></td>
<td>Varinder.K.Aggarwal</td>
</tr>
<tr>
<td>11:30-12:00</td>
<td><strong>Synthesis And Structure Revision Of Amathamides, Brominated Marine Alkaloids</strong></td>
<td>Faiz Ahmed Khan</td>
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<tr>
<td>Time</td>
<td>Session</td>
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</table>
| 12:00-12:20| **Dinuclear Metal Complexes Modelling Active Sites Of Metallohydrolases**<br> Martin Jarenmark,
|            |                                                                         |
| 12:20-12:40| **Amitava Das**                                                          |
| 12:40-13:00| **Development of New Strategies for Total Synthesis of Natural Products**<br> Rodney A. Fernandes |
| 13:00-14:00| **LUNCH**                                                               |
| 14:00-14:20| **Heterometallic Cubane-Type Clusters**<br> Sundargopal Ghosh            |
| 14:20-14:40| **Control Of Spins By Ring Deformations: A Novel Series Of Oxo And Hydroxo Bridged Fe(III)/Mn(III) Bisporphyrins**<br> Dr. S. P. Rath |
| 14:40-15:00| **Spontaneous Formation of Hydrogen from Water at Rh/Al₂O₃ Interface**<br> Nisanth N. Nair\(^a\) |