The IEEE Summer School presents a platform to learn from and interact with the stalwarts in the field of nanotechnology. Seminars from pioneers across the globe coupled with intricately designed hands-on sessions are provided to elevate the interaction of the attendees. Each day of the event is dedicated to unique domains in nanotechnology.

The talks are designed to cater to a broad audience consisting of senior undergraduates, graduate students, post-docs and researchers at the early stages of their careers irrespective of their background.

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Centre for Nano Science and Engineering (CeNSE) is one of the finest research centres in the world, located in the lush green campus of the Indian Institute of Science (IISc), which is also a home to numerous exotic plants and animals.

The interdisciplinary research centre houses a state of the art National Nano-fabrication Centre (NNfC) with 14000 sq.ft. of class 100/1000 cleanroom and a comprehensive Micro Nano Characterization Facility (MNCF) to conduct a plethora of systems characterization.

**WHAT?**

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**Registration Starts** 1 APR

**Early Bird Registration** 15 MAY

**Registration Ends** 15 JUN

<table>
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<tr>
<th></th>
<th>Early Bird</th>
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<tbody>
<tr>
<td></td>
<td>IEEE</td>
<td>Others</td>
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<tr>
<td>Student</td>
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<td>Industry Professional</td>
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<td>150 $</td>
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*charges do not include travel and accommodation

Register on the Website!!

www.iisc-ieee-nss.in
# IEEE Nanotechnology Summer School 2018 – Schedule

<table>
<thead>
<tr>
<th>16 July</th>
<th>17 July</th>
<th>18 July</th>
<th>19 July</th>
<th>20 July</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Nanomaterials</strong></td>
<td><strong>Nano-Electronics</strong></td>
<td><strong>Nano-Photonics</strong></td>
<td><strong>MEMS/NEMS</strong></td>
<td><strong>Nano-Biotechnology</strong></td>
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</tbody>
</table>
| Dr. Victor Koledov  
*Russian Academy of Sciences, Russia* | Dr. Meyya Meyappan  
National Aeronautics and Space Administration (NASA)  
*USA* | Prof. Shankar Kumar Selvaraja  
Centre for Nanoscience and Engineering, IISc. | Prof. Rudra Pratap  
Centre for Nanoscience and Engineering, IISc. | Prof. Ambarish Ghosh  
Centre for Nanoscience and Engineering, IISc. |
| Dr. Svetlana Gratowski  
*Russian Academy of Sciences, Russia* | Prof. Navakanta Bhat  
Centre for Nanoscience and Engineering, IISc | Prof. V. R. Supradeepa  
Centre for Nanoscience and Engineering, IISc | Prof. Peter J. Hasketh  
Mechanical Engineering  
Georgia Institute of Technology | Prof. Manoj Verma  
Centre for Nanoscience and Engineering, IISc |
| Coffee Break | | | | |
| Prof. Srinivasan Raghavan  
Centre for Nanoscience and Engineering, IISc | Prof. Digbijoy N. Nath  
Centre for Nanoscience and Engineering, IISc | Dr. Zubin Jacob  
Electrical and Computer Engineering, Purdue University | Prof. Akshay Naik  
Centre for Nanoscience and Engineering, IISc | Prof. Thomas Thundat  
Chemical and Materials Engineering, University of Alberta |
| Prof. S.A. Shivashankar  
Materials Research Centre, IISc | Prof. Masahiro Yamaguchi  
Electrical, Information and Physics Engineering, Tohoku University | Dr. Varun Raghunathan  
Department of Electrical Communication and Engineering, IISc | Prof. Saurabh Chandorkar  
Centre for Nanoscience and Engineering, IISc | Prof. Prosenjit Sen  
Centre for Nanoscience and Engineering, IISc |
| Lunch | | | | |
| Lab sessions/Poster Sessions | | | | |
| Industrial Talks and Panel Discussion | | | | |