11:30-11:50 - Talk 1 - Dr. Zara Medusian, Gamentech Inc., USA - The technology and biology of single cell RNA sequencing
12:10-12:30 - Talk 3 - Dr. Richard Harrison, Bio-Rad Laboratories, Azim Premji University, Bengaluru, India - Droplet Digital PCR driving new discoveries in Liquid Biopsy & Single Cell Analysis
12:30-14:00 - Lunch & Exhibitor visit - Art Exhibition [Outside Vruti & First floor]
14:00-14:25 - Keynote lecture 04 - Dr. Ivan Dikov, Goethe Univ., Germany. New technologies for high-density and multiplex CRISPR/Cas library screens
14:25-14:50 - Keynote lecture 05 - Dr. Sanjay Joshi, HZI, Germany. Exploring Diabetes with Machine Learning: an Operational Analytics story
14:50-15:00 - Break
15:00-15:20 - Talk 11 - Dr. Aniruddha Bhay, Magenome, India. Novel medical and biotechnological applications of magnetic fluids
15:20-15:40 - Talk 12 - Dr. Paras Yadav, Micracyon, India. AGENA MassARRAY: Promoting Genomic Discoveries
15:40-16:00 - Talk 13 - Dr. Yonggang Zhao, BGI, China. DNBseq Based Sequencing Highlight & Featured Applications
16:10-16:30 - Talk 25 - Dr. Chai U Law, Dowetail Genomics LLC, USA. Complete the genome with chromosome level scaffolding, and unveil the complexity of
16:30-16:50 - Talk 26 - Dr. Hema Tabussum, CMMR, India. Nannotechnology: Biomedical Application of Nanomaterials
16:50-17:00 - Break
17:00-17:20 - Keynote lecture 06 - Dr. Steve Michnick, Univ. of Toronto, Canada. - A Global Genetic Screening Strategy to Probe Biological Network Dynamics
17:20-17:40 - Keynote lecture 07 - Dr. Volker Dotzau, Univ. of Frankfurt, Frankfurt, Germany. Mutant p63 protein aggregates cause AnkylosingSpondylitis-Ectodermal Defects-Cleft lip/palate syndrome
17:40-17:55 - Keynote lecture 08 - Dr. Amitabh Chaudhuri, MedGenome, USA - Cancer Vaccines
17:55-18:00 - Keynote lecture 09 - Dr. Myles Aitken, Nature Genetics, USA - Publishing research to make sure society gains
18:00-18:15 - Break
18:15-19:15 - Poster viewing #1-155
<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>08:30-09:00</td>
<td>Registration begins</td>
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<td>09:00-10:30</td>
<td>Concurrent Session I (Avi)</td>
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<td>10:30-11:30</td>
<td>Concurrent Session II (Avi)</td>
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<td>11:30-12:00</td>
<td>Concurrent Session III (Sulek)</td>
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<td>14:30-16:00</td>
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<td>17:30-18:00</td>
<td>Concurrent Session VIII (Sulek)</td>
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**Session 34 - Poster competition presentations**
- Chair: Dr. Krishna Rajalingam & Dr. Harsha Gowda

**Session 35 - Art Exhibition, Vendor Exhibits and Poster Display**
- Chair: TBD

**Session 36 - Keynote Lectures (Vruti)**

**Session 37 - Disease/Clinical/Medical Genomics I**
- Chair: TBD

**Session 38 - Immunobiology/Vaccines**
- Chair: TBD

**Session 39 - Disease Biology/Tools/Models**
- Chair: TBD

**Session 40 - Clinical Genomics**
- Chair: TBD

**Session 41 - Keynote lectures**
- Chair: Dr. George Thomas & Dr. Sekar Seshagiri

**Session 42 - Bioinformatics**
- Chair: TBD

**Session 43 - Wild life conservation Geomics**
- Chair: TBD

**Session 44 - Biology to Drugs**
- Chair: TBD

**Session 45 - Clinical Genomics**
- Chair: TBD

**Session 46 - Clinical Genomics**
- Chair: TBD

**Session 47 - Awards and Closing Remarks**
- Chair: Dr. Sekar Seshagiri & Dr. George Thomas