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<td>Registration and Coffee</td>
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<td>Formal opening and Welcome speech</td>
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<td>(Prof. Sahin Albarayk?)</td>
<td>Valerie Issarny, INRIA, France</td>
<td>Poul Einar Heegaard, NTNU, Norway</td>
<td>Speaker Richard Knoll Siemens, Berlin</td>
<td>Prof. Dave Bakken, Washington State University, USA</td>
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<td>09:15-10:00</td>
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<td>Course overview</td>
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<td>Prof. Sabita Maharjan</td>
<td>Mobile Phone Sensing for Contextualized Urban Public Policies</td>
<td>Dependability in Interdependent System of Systems</td>
<td>eMobility as Part of the Energy System</td>
<td>IoT Coordination in Smart Cities</td>
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<tr>
<td>Beate Lange, City of Bremen</td>
<td>Prof. Kai Strunz</td>
<td>Dr. Manzoor Khan</td>
<td>Prof. Julia Kowal</td>
<td>Dr. Alexander Scheider</td>
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<tr>
<td>Smart City: A City Council Perspective</td>
<td>TU Berlin, Germany</td>
<td>TU Berlin, Germany</td>
<td>TU Berlin, Germany</td>
<td>Fraunhofer IEE, Germany</td>
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<td>Christopher Wiig</td>
<td>Dr. Fikret Sivrikaya (IoT)</td>
<td>Dr. Amir Safari</td>
<td>Dr. Phu Nguyen</td>
<td>Dr. Thomas Huhn</td>
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<tr>
<td>Digitalization in the energy sector, and the introduction of distributed renewable energy</td>
<td>GT-ARC, Germany</td>
<td>Future Smart Communities and Energy Management Systems</td>
<td>For smart cities: Bridge the gap from design to operation of trustworthy</td>
<td>Thüringer Netkom GmbH, Germany</td>
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<td>Francois Fouquet</td>
<td>Dr. Fikret Sivrikaya (IoT)</td>
<td>Dr. Phu Nguyen</td>
<td>Dr. Phu Nguyen</td>
<td>Dr. Ozgu Alay</td>
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<tr>
<td>Alva: A ML-powered operational platform for smart grids</td>
<td>GT-ARC, Germany</td>
<td>ThingML and GeneSIS for programming and deploying smart IoT systems, with a focus on security and privacy</td>
<td>Communication and Energy Aspects of IoT communications</td>
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<td>Dr. Manzoor Ahmed Khan</td>
<td>Dr. Manzoor Ahmed Khan</td>
<td>Students discuss and work on their presentation</td>
<td>Students discuss and work on their presentation</td>
<td>Students discuss and work on their presentation</td>
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<td>Future Networks, 5G &amp; Autonomous driving?</td>
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## 2019 LUCS PACE Summer School on Smart Cities for a Sustainable Energy Future - From Design to Practice

### Week 2 (August 26-30, 2019)

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<tr>
<td>09:00-12:00</td>
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<td>09:00-10:30</td>
<td>Katrin Mueller</td>
<td>09:00-10:30.</td>
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<tr>
<td>Dr. Ajad Chhatkuli</td>
<td>Prof. Roman Vitenberg et. el., University of Oslo, Norway</td>
<td>Simone Ferlin Ericsson, Sweden</td>
<td>Siemens Berlin</td>
<td>Grete Coldevin, Norwegian Smart Grid Centre</td>
</tr>
<tr>
<td>ETH Zurich, Switzerland, Optimization in Computer Vision for Understanding Cities</td>
<td>Blockchain Technology</td>
<td>Security and Privacy Concerns in the New End-to-End Encryption Internet Era</td>
<td>Sustainable Infrastructure Choices Meeting Greenhouse Gas Emissions</td>
<td>A longer term perspective on digital energy / digital power</td>
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<td>10:30-10:45</td>
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<tr>
<td>Dr. Ajad Chhatkuli</td>
<td>Prof. Roman Vitenberg et. el., University of Oslo, Norway</td>
<td>Dr. Karsten Bsufka TU Berlin, Germany</td>
<td>Students work on their presentations either on a chosen topic or on their research</td>
<td>Poster presentations form host institutes and Testbed Demos (PowQuty, MONROE/RasNet, 5G &amp; Autonomous driving)</td>
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<tr>
<td>ETH Zurich, Switzerland, Tutorial on Optimization: Assignment for the students</td>
<td>Blockchain Technology, contd...</td>
<td>Cyber Security</td>
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<tr>
<td>Prof. Mario Paolone EPFL, DESL, Switzerland Planning and operation of distributed energy storage systems</td>
<td>Dr. DP Paudel and Dr. Ajad Chhatkuli University of Oslo, Norway Tutorial on Deep learning for ITS (One coffee break) Assignment for the students</td>
<td>Prof. Mario Paolone EPFL, DESL, Switzerland Real-time situational awareness of active distribution networks using PMUs</td>
<td>Paper/Research Presentations from students (One coffee break)</td>
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<td>Prof. Roman Vitenberg et. Al., University of Oslo, Norway Blockchain Tutorial on Smart Contract (with one coffee break)</td>
<td>Prof. Magne Jørgensen SimulaMet, Norway Software Project Management and Cost Optimization (with one coffee break)</td>
<td>Coffee break</td>
<td>Certificate distribution and official Closing</td>
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<td>16:00-17:00</td>
<td>Students' group formation + Discussion on Optimization + Deep Learning assignment</td>
<td>Prof. Mario Paolone EPFL, DESL, Switzerland.</td>
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<tr>
<td>16:15-17:00</td>
<td>Dr. Anish Jindal Lancaster University, UK (Data analytical demand response management schemes in smart grid)</td>
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**LUNCH**