



## Workshop on IoT for Sustainable Development Goals (IoT4SDGs'19) (in conjunction with Global IoT Summit 2019)

| <b>Organizing Committee</b>   | <b>Call for Papers</b>  |
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| <p><b>Workshop General Chairs:</b></p> <ul style="list-style-type: none"> <li>• Dr. Sébastien Ziegler, Mandat International, Switzerland</li> <li>• Prof. Marimuthu Palaniswami, University of Melbourne, Australia</li> <li>• Dr Afonso Ferreira, CNRS, France</li> <li>• Dr Ramy Fathy, ITU, Egypt</li> <li>• Prof. Daeyoung Kim, KAIST, South Korea</li> </ul>   | <p>The Internet of Things has the ability to impact many application domains. It has been identified as a powerful enablers to support sustainable development, including the implementation and achievement of the 17 Sustainable development Goals (SDGs) adopted by the United Nations. In 2017, the IoT Forum and the ITU adopted the <a href="#">International Declaration on IoT for Sustainable Development</a> by acclamation at the IoT Week.</p> <p>This workshop intends to give visibility to recent developments and applications of IoT to support sustainable development and the SDGs. It will review emerging technologies, applications and solutions based on IoT that address one or several SDGs, namely:</p>  |
| <b>Technical Program Committee</b>  | <ul style="list-style-type: none"> <li>• Goal 1. End poverty in all its forms everywhere</li> <li>• Goal 2. End hunger, achieve food security and improved nutrition and promote sustainable agriculture</li> <li>• Goal 3. Ensure healthy lives and promote well-being for all at all ages</li> <li>• Goal 4. Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all</li> <li>• Goal 5. Achieve gender equality and empower all women and girls</li> <li>• Goal 6. Ensure availability and sustainable management of water and sanitation for all</li> <li>• Goal 7. Ensure access to affordable, reliable, sustainable and modern energy for all</li> <li>• Goal 8. Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all</li> <li>• Goal 9. Build resilient infrastructure, promote inclusive and sustainable industrialization and foster innovation</li> <li>• Goal 10. Reduce inequality within and among countries</li> <li>• Goal 11. Make cities and human settlements inclusive, safe, resilient and sustainable</li> <li>• Goal 12. Ensure sustainable consumption and production patterns</li> <li>• Goal 13. Take urgent action to combat climate change and its impacts*</li> <li>• Goal 14. Conserve and sustainably use the oceans, seas and marine resources for sustainable development</li> <li>• Goal 15. Protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss</li> <li>• Goal 16. Promote peaceful and inclusive societies for sustainable development, provide access to justice for all and build effective, accountable and inclusive institutions at all levels</li> <li>• Goal 17. Strengthen the means of implementation and revitalize the global partnership for sustainable development</li> </ul> |
| <b>TPC Chair:</b>   |   |
| <ul style="list-style-type: none"> <li>• Prof. Virgilio Almeida, Harvard University and Universidade Federal de Minas Gerais, Brazil</li> </ul>   |   |
| <b>TPC Members:</b>   |   |
| <ul style="list-style-type: none"> <li>• Prof. Gyu Myoung Lee, Liverpool John Moores University, UK</li> <li>• Prof. Cesar Viho, University of Rennes, France</li> <li>• Prof. Martin Brynskov, Aarhus University, Denmark</li> <li>• Dr Ramy Fathy, ITU, Egypt</li> <li>• Prof. Marimuthu Palaniswami, University of Melbourne, Australia</li> <li>• Dr Afonso Ferreira, CNRS, France</li> <li>• Prof. Mirko Presser, Aarhus University, Denmark</li> <li>• Prof. Daeyoung Kim, KAIST, South Korea</li> <li>• Dr Eunah Kim, DG, Switzerland</li> <li>• Prof. Katarzyna Wac, UCPH and UniGe, Switzerland and Denmark</li> <li>• Mythili Menon, Mandat Intl., Switzerland</li> </ul> |   |
| <b>Paper Submission Guidelines</b>  |   |
| <p>All final submissions should be written in English with a maximum paper length of six (6) printed pages see web conference for instructions. Papers must be submitted through EDAS. "IEEE reserves the right to exclude a paper from distribution after the conference, including IEEE Xplore® Digital Library, if the paper is not presented by the author at the conference."</p>  |   |
| <b>Important Dates</b>  |   |
| <p>Deadline for paper submission: February 22, 2019<br/>           Acceptance Notification: March 31, 2019<br/>           Camera-Ready Submission: April 30, 2019<br/>           Workshop Dates: June 17-20, 2019, Aarhus, Denmark.</p>   | <p>The workshop will also consider paper on the impact of IoT on sustainable development and new approaches to reduce the impact of IoT. This workshop is supported by EU projects Synchronicity, U4IoT, and Create-IoT.</p>  |