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**This 6<sup>th</sup> colloquium on optical wireless communications (OWC) provides a forum for researchers, product and system engineers, and systems developers to present and discuss the latest research and developments findings in OWC. Papers are solicited on, but are not limited to, the following topics:**

- Visible light communications: techniques and advancements
- Advances in communication system design for optical wireless links
- Characterization and modeling of free-space optical (FSO) links
- Optical wireless communications (OWC) in indoor environments
- Multi-input-multi-output techniques in OWC systems
- Deep space and inter-satellite optical links, optical LEO-downlinks
- Atmospheric effects on high-data-rate FSO links
- Long wavelength FSO communications
- OWC in 4G/5G Networks and beyond
- Underwater OWC systems
- Optical wireless sensor networks
- Diversity schemes in FSO links
- Vehicular optical wireless communications
- Optical components for free-space communication systems
- Novel optical receivers and architectures to improve link reliability
- Novel techniques for rapid target acquisition, beam pointing, and tracking
- Infield or laboratory experimental demonstration, test, and performance characterizations for FSO links
- Terminal design aspects for FSO link (for satellite- or land-mobile-terminals)
- Integration of optical links in networking contexts (e.g. inter-UAV communications)
- Design of flight-worthy and space-worthy optical communication links
- Energy efficiency of OWC links
- Hybrid RF/FSO systems
- OWC for IoT
- Radio over fibre and FSO systems
- Optical wireless camera communications

#### Submission Dates

- Full paper due: 12/02/2018
- Notification of acceptance: 01/04/2018
- Camera ready paper: 12/05/2018

Paper format and submission procedure are available at <http://csndsp2018.com/>

For further information about this colloquium, please contact: **Dr Le-Minh and Dr Popoola**  
For general information about the CSNDSP18, please contact: **Dr Eszter Udvary**