ONDM 2015 - Call for Papers
19th International Conference on
Optical Network Design and Modeling
May 11-14, 2015 - Pisa, Italy – ondm2015.sssup.it

Along with the tradition of previous editions of Optical Network Design and Modeling conference, ONDM 2015 will address cutting-edge research in established areas such as optical networking, optical systems, as well as emerging topics like novel Internet architectures, new optical network architectures for the Cloud/DataCenter, wireless optical networks and photonic integrated networks.

The scope of the conference includes but is not limited to the following topics:
- Advances in optical network theory and modeling
- Routing and spectrum assignment and flex-grid optical networks
- Optical networks for future Internet design
- Optical network control and management
- Energy efficiency in optical networks
- Optical network survivability
- Novel architectures for optical routers and switches
- Optical networks to support cloud computing
- Software defined optical networking and network function virtualization (NFV)
- Optical access network architectures and protocols
- Techno-economic analysis of optical networks
- High speed optical LANs including optical wireless networks
- Field trials, new applications and experiments in optical networking
- Convergence of optical and wireless networks
- Security and privacy in optical networks
- Optical networks for cloud computing
- Optical networks exploiting photonic integrated circuits

Authors are encouraged to submit full papers describing original, previously unpublished research results, not currently under review by another conference or journal, addressing forefront research and development in the area of optical network design and modeling.

IMPORTANT DATES:
Submission Deadline:	8 February 2015
Acceptance Notification:	mid March 2015
Camera Ready Submission:	15 April 2015
Conference Dates:	11-14 May 2015

General Chair: Piero Castoldi, Scuola Superiore Sant'Anna (SSSA), Pisa, Italy
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