ONDM 2007 Optical Network Design and Modeling

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Venue: AIT, Athens (www.ait.gr)

http://www.ondm2007.gr

Over the last years it became clear that optical networks will become the central networking infrastructure of the Information-based Economy and Society. The recent advances in WDM technology retransformed our notion about networking layers and offered new design options to network operators and designers. While IP is becoming the dominant protocol for data, voice and video services, the growth in data traffic exceeds the growth in processing capabilities of electronic routers; this has raised a number of issues concerning the integration of IP routing functionalities with the optical transport platform. New optimized network architectures, transport protocols, routing and traffic engineering, as well as network provisioning techniques, are sought by service providers to be able to establish on demand high capacity circuits that can carry large volumes of traffic in a cost-efficient way.

The purpose of the ONDM conference is to address recent advances in the design, modeling and implementation of optical networks, including novel switching schemes and paradigms, network optimization and design, new concepts for link and control layer protocols, advanced network subsystems and node architectures, and network inter-working schemes.

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Important Deadlines (Submission deadline

- ~~December 22, 2006: Original full-length unpublished paper due~~
- **New submission deadline**: **January 15, 2007**
- February 23, 2007: Notification of acceptance of paper.
- March 23, 2007: Final camera-ready manuscript due and registration.