

# ΑΡΧΙΤΕΚΤΟΝΙΚΕΣ ΤΕΧΝΟΛΟΓΙΕΣ ΚΑΙ ΠΡΩΤΟΚΟΛΛΑ ΓΙΑ ΟΠΤΙΚΑ ΔΙΚΤΥΑ ΚΑΙ ΚΕΝΤΡΑ ΔΕΔΟΜΕΝΩΝ

## Θέματα Εργασιών 2018 - 2019

### Θεματικές Κατηγορίες

- NETWORKING IN THE DATA CENTERS AND THE CLOUD
- PASSIVE OPTICAL NETWORKS (PONs)
- ELASTIC OPTICAL NETWORKING
- OPTICAL PACKETS SWITCHING
- OPTICAL INTERCONNECTS ARCHITECTURES
- TRAFFIC PROFILES FOR HPC AND DATA CENTERS
- HIERARCHICAL ROUTING
- MULTI-COST AND MULTI-CONSTRAINT ROUTING
- OPTICAL BURST SWITCHING
- ROUTING AND WAVELENGTH ASSIGNMENT (RWA)
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- GRID SCHEDULING
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- SOFTWARE DEFINED NETWORKS
- PCE, ABNO and multilayer optical networks
- 5G NETWORKS AND OPTICAL NETWORKING

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