

## Improving energy efficiency in passive optical networks with service guarantees



L. Valcarenghi<sup>1</sup>, M. Chincoli<sup>2</sup>, P. Monti<sup>2</sup>, L. Wosinska<sup>2</sup>, Neelakandan Manihatty Bojan<sup>1</sup>, D. Pham Van<sup>1</sup>, P. Castoldi<sup>1</sup> 1: Scuola Superiore Sant'Anna, Pisa, Italy - 2: ONLab, KTH, Kista, Sweden

