



Contribution ID: 32

Type: **not specified**

## Review of coherent combining techniques

*Friday, 28 June 2013 10:55 (10 minutes)*

Coherent Beam Combining allows overcoming the nonlinear and damage thresholds that limit the output power/energy of fiber amplifiers, thus enabling new applications as in the ICAN project. We will briefly review the main coherent beam combining techniques useful for ICAN with an insight into optical efficiency, requirements and cost.

**Author:** Dr LOMBARD, Laurent (ONERA)

**Presenter:** Dr LOMBARD, Laurent (ONERA)

**Session Classification:** ICAN - Technical Aspects