



## LASERLAB-EUROPE

### The Integrated Initiative of European Laser Research Infrastructures III

Grant Agreement number: 284464

Work package 4 – Scientific and Technological Exchanges

Deliverable D4.6

Final report on JRA networking

Lead Beneficiary: 18 POLIMI

Due date: M42

Date of delivery: M42

Project webpage: [www.laserlab-europe.eu](http://www.laserlab-europe.eu)

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| <i>Deliverable Nature</i>   |    |
| R = Report, P = Prototype, D = Demonstrator, O = Other  | R  |
| <i>Dissemination Level</i>  |    |
| PU = Public<br>PP = Restricted to other programme participants (incl. the Commission Services)<br>RE = Restricted to a group specified by the consortium (incl. the Commission Services)<br>CO = Confidential, only for members of the consortium (incl. the Commission Services) | PU |

## **1 Introduction and objectives**

Each member of the Laserlab-Europe Consortium possesses unique expertise in some domains of laser science and technology and infrastructure management. At the consortium level, the sum of this expertise is outstanding; at the individual level, the sharing of expertise benefits many members and increases the overall effectiveness of the Laserlab-Europe Consortium. The objective of this work package is to pool this distributed know-how and good practices concerning essential practical issues such as security, laboratory management and data acquisition procedures, as well as crucial scientific issues of relevance for many Laserlab-Europe participants. The outcome of this scientific and technological networking will be increasingly unified efforts from all members of the Consortium, pushing forward laser science and technology in the European Community at large.

## **2 Task 4: Networking for Joint Research Activities**

Task leader: POLIMI

Joint Research Activities foster many collaborations between infrastructures, which appear as a unique ground to stimulate further networking activities. The aim of this task is to organize and support networking exchanges in the context of the Joint Research Activities. One should note a crucial difference between the present networking task, related to JRAs, and the Joint Research Activities themselves: while JRAs encompass a well-defined subgroup of Laserlab-Europe, networking activities are by nature open to all Laserlab participants. Networking for Joint Research Activities is therefore an efficient means to induce a leverage effect on the knowledge and know-how created within the JRA consortia, and having it spread throughout the entire Laserlab-Europe community. Networking activities for Joint Research Activities include joint meetings of several or all JRA, in addition to the working meetings of the individual JRA, and actions dedicated to partners not directly supported within the individual JRA activities.

During the lifetime of the project, the individual JRAs have held regular meetings, where associate partners from outside the project (e.g. IPHT, Institute of Photonic Technology, Jena, Germany, as associate partner in BIOPTICHAL, representing Photonics4life, the European Network of Excellence for Biophotonics) and partners from within Laserlab-Europe but not directly involved in the respective JRA have participated in order to create the largest possible impact for the scientific implementation of the JRA work.

In addition, two joint JRA meetings were held, the first one on 31 March and 1 April 2014 in Warsaw, Poland, colocated with the mid-term review meeting with the EC Project Officer, and the second one at the end of the project on 24-25 November 2015 in Milan, Italy. The joint JRA meetings were open to all Laserlab participants and gathered both about 100 participants. They included separate sessions for the individual JRA and a joint session for all JRA participants, where progress, results and major highlights of the different JRA were presented to the entire consortium. The meetings concluded with sessions for discussion on JRA topics for the future. The joint JRA meetings successfully supported the dissemination and discussion of JRA results not only among the participants of the respective JRA, but among all Laserlab partners. They brought together a large number of researchers active in different JRA and helped to foster collaboration between participants across different scientific work packages.