



Workshop 6: ROADMAPING CONCLUSIONS

691688 LASIG-TWIN: LASER IGNITION - A TWINNING COLLABORATION FOR FRONTIER RESEARCH IN ECO-FRIENDLY FUEL-SAVING COMBUSTION (<http://www.lasig-twin.eu/>)

Date: December 14, 2018

Place: National Institute for Laser, Plasma and Radiation Physics - INFLPR
Magurele 077125, Ilfov, ROMANIA

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PROGRAMME

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|----------------------------|---|---|
| 9:00 - 9:30 | Guests arrival. Registration | |
| 9:30 - 9:40
(10 min.) | Welcome. Introductory Remarks
Traian DASCALU, Dr. | INFLPR, Magurele, Romania |
| 9:40 - 10:20
(40 min.) | LASIG-TWIN: An Overview of the Project Development
Nicolaie PAVEL, Dr. | INFLPR, Magurele, Romania |
| 10:20 - 10:35
(15 min.) | Engine – Chain of Events, Current Activities, Expertise and Possibilities
Lukas SCHRÖDER
Christian ZÖLLNER, Dipl.-Ing. | University of Bayreuth, Bayreuth, Germany |
| 10:35 - 11:00 | COFFEE BREAK | |
| 11:00 - 11:15
(15 min.) | Laser Engineering Techniques for Laser Ignition Systems at UL
Geoff DEARDEN, Prof. Dr. | University of Liverpool, Liverpool, UK |
| 11:15 - 11:30
(15 min.) | Laser Induced SIGNatures
Laurent ZIMMER, Dr. | CNRS, CentraleSupélec
Université Paris-Saclay, Paris, France |
| 11:30 - 11:45
(15 min.) | Lessons Learned from the LASIG-TWIN Networking Activities
Erik BECKERT, Dr. | Fraunhofer IOF, Jena, Germany |
| 11:45 - 13:00 | LUNCH | |
| 13:00 - 13:15
(15 min.) | INFLPR - Low Temperature Plasma Laboratory – Plasma Coatings Group – Expertise and Activity
Cristina SURDU BOB, Dr. | INFLPR, Magurele, Romania |
| 13:15 - 13:30
(15 min.) | INFLPR - CETAL - Ultrafast Laser Processing of Photosensitive Glasses for Lab-On-A-Chip Applications
Felix SIMA, Dr. | INFLPR, Magurele, Romania |
| 13:30 - 13:50
(20 min.) | Roadmap for Future Technology Development
Laurent ZIMMER, Dr. | CNRS, CentraleSupélec
Université Paris-Saclay, Paris, France |
| 13:50 - 14:10
(20 min.) | Roadmap for Future Collaboration
Erik BECKERT, Dr. | Fraunhofer IOF, Jena, Germany |
| 14:10 - 15:00 | DISCUSSION SESSION
Moderated Discussion Round | |
| 15:00 | END OF THE WORKSHOP | |