

PROGRAM

Third Users Meeting VEGA, a unique Petawatt for Science and Innovation

2nd December

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| 8:30 | – | 9:00 | Registration |
| 9:00 | – | 9:15 | Opening |
| 9:15 | – | 9:45 | The Spanish Pulsed Lasers Centre and VEGA (Presentation – Luis Roso) |
| 9:45 | – | 10:30 | Amplitude Technologies presentation on the VEGA laser (F. Canova) |
| 10:30 | – | 11:15 | U. Schramm: <i>Status of the PW laser at the HZDR Dresden</i> |
| 11:15 | – | 11:45 | Coffee Break |
| 11:45 | – | 12:30 | H. Nishimura: <i>Fundamental research for fast ignition at ILE Osaka</i> |
| 12:30 | – | 13:15 | P. McKenna : <i>Fast electron transport & ion acceleration in ultraintense laser-solid interactions</i> |
| 13:15 | – | 15:15 | Free time for lunch |
| 15:15 | – | 15:45 | M. Castillejo : <i>Access Program in LASERLAB-Europe III</i> |
| 15:45 | – | 16:15 | J. Benlliure: <i>Requirements for the production of medical imaging radioisotopes using laser-plasma acceleration</i> |
| 16:15 | – | 16:45 | M. Seimetz: <i>Detectors for the characterisation of laser-accelerated protons</i> |
| 16:45 | – | 17:15 | Coffee Break |
| 17:15 | – | 17:45 | J. Álvarez: <i>Secondary sources (ions, neutrons and X-rays) with PW lasers</i> |
| 17:45 | – | 18:15 | R. Palomo: <i>Nuevos detectores de Estado sólido para Física de Partículas</i> |
| 18:15 | – | 19:30 | Round Table I |

3rd December

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| 9:00 | – | 9:45 | J. Kasparian: <i>Filamentation at 100 TW and above: Physics and atmospheric applications</i> |
| 9:45 | – | 10:30 | J. E. Ducret: <i>Salamanca, a natural place to go on our way from CELIA to PETAL-LMJ a place to stay for a while</i> |
| 10:30 | – | 11:00 | D. Tommasini: <i>Exploring the vacuum & searching for new physics with PW systems</i> |
| 11:00 | – | 11:30 | Coffee Break |
| 11:30 | – | 12:15 | G. Mennerat: <i>CILEX/Apollon 10PW project: laser design and current status</i> |
| 12:15 | – | 13:30 | Round Table II |
| 13:30 | – | 15:30 | Free time for lunch |
| 15:30 | – | ... | Departure (Optional visit to CLPU) |

