

Time 08:00h - 09:00h

Registration, Barceló Costa Vasca Hotel, San Sebastian

Time 09:00h to 09:45h

Opening & Welcome Speeches

- 4M2013 Chairman, Dr. S. Azcarate, IK4-Tekniker, Spain
- Basque Country Science & Technology Minister
- "Horizon 2020 & 4M2020", Dr. Erastos Filos, DG Research & Innovation, EC

Time 09:45h to 11:00h

Invited Talks

Chair: Dr. S. Azcarate, IK4-Tekniker, Spain

- TBC, Professor Christian Hopmann, Institut für Kunststoffverarbeitung, GERMANY
- "Metrology challenges for highly parallel micro-manufacture", Professor Richard Leach, National Physical Laboratory, UK

Time 11:00h to 11:15h

Coffee Break

Time 11:15h to 12:30h

Session 1 : μ Electro Discharge Machining I

Chair Dr Eleonora Ferraris,

Session 2: μ Injection Moulding (COTECH)

Chair: Dr Helmut Loibl, FOTEC, Austria

Time 12:30h to 14:00h

Lunch

Time 14:00h to 15:30h

Session 3: μ Machining

Chair: Dr. Massimiliano Annoni, Politecnico Milano, Italy

Session 4: Process Chains (EUMINAFab)

Chair: Dr. Susan Anson, KIT, Germany

Time 15:30h to 16:00h

Coffee Break

Time 16:00h to 17:45

Session 5: Novel Material Processing

Chair: Dr. Luc FEDERZONI, CEA, France

Session 6: Product & Process Design (SMART-FRAME)

Chair: Dr. Steffen Scholz, KIT, Germany

Time 19:00h to 22:30h

Visit by bus to IRETZA SAGARDOLEGIA and the Conference Dinner.

<http://www.iretza.com/>



DAY 2 (IK4-Tekniker, Eibar) Wednesday 9th Oct 2012

Time 8:00-9:00, Bus transfers from Barceló Costa Vasca Hotel, San Sebastian to IK4-Tekniker, Eibar.

Time 09:00h to 09:30h

Opening & Welcome Speeches

Dr Alejandro Bengoa, General Manager of IK4-Tekniker, Spain
"ONR Global - Programs and Opportunities", Dr. Shawn Thorne, Office of Naval Research Global - London

Time 09:30h - 11:15h

Invited Talks

Chair: Prof. Stefan Dimov, 4M2013 Co-Chair, University of Birmingham, UK

- "Fabrication of Nano/Micro devices of metallic glasses", Professor Yasunori SAOTOME, Tohoku University, JAPAN
- "Surface Texturing", Professor Jian Cao, Northwestern University, US
- TBC, Prof. Dr. José L Ocaña, Centro Láser UPM

Time 11:15h - 11:30h

Coffee Break

Time 11:30h - 12:45h

Session 7: μ Electro Discharge Machining II Chair: Dr Samuel Bigot, Cardiff University, UK	Session 8: IMPRESS Manufacturing Platforms Chair: Dr. Mael MOGUEDET, PEP, France
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Time 12:45h - 14:00h

Lunch and sponsors

Time 14:00h - 15:15h

Session 9: Micro Manufacturing Chair: TBC	Session 10: Process Design & Characterisation Chair: TBC
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Time 15:15h - 15:30h

Coffee Break

Time 15:30h - 17:00h

Session11: Manufacturing Platforms Chair: TBC	Session 12: Laser Micro Processing Chair: Dr. Petko Petkov, Cardiff University, UK
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Time 17:00h - 18:00

Tour of IK4-Tekniker

Time 18:00h - 19:30

Tapas Cocktail Reception

Time 19:30 : Buses leave for San Sebastian

Time 10:00h - 12:005h



Visit to CIC nanoGUNE Consolider, San Sebastian

Website: <http://www.nanogune.eu/en/>

Please book a place for the visit with Natalie Withenshaw
(natalie.withenshaw@ctechinnovation.com) by 1st October 2013

Time 12:00h: End of the 4M2020 Conference