

## 3<sup>rd</sup> Intensive Course in Laser Based Patterning and Sintering Processes

4 – 6 of November 2019, Erlangen, Chair of Materials for Electronics and Energy Technology, FAU, Germany

<https://www.i-meet.wv.uni-erlangen.de/>

### **Main Themes of the Intensive Course**

- *Laser Fundamentals*
- *Morphological, Structural and Compositional Experimental Techniques (AFM, SEM, TEM, XRD)*
- *Laser Patterning Techniques & Tools*
- *Laser Sintering Techniques & Tools*
- *Development of Scientist's Soft Skills: Presentation, Scientific Writing, Lab Management, and Responsible Research & Innovation (in Synergy with **FIT4RI Network**)*
- *The course will be followed through iPEN Moodle Platform*
- *The School Program corresponds to 3 ECTS credits and is accredited from all the partner Universities*

### **Other Actions During the School:**

- Scientific Visits
- Research Laboratories in FAU
- Visit the Factory of the Future (in Nuremberg)
- Journal Club – Presentations by the Students

### **iPEN Project covers:**

- Travel expenses of the participants (up to a maxim. Amount)
- Subsistence Costs of the participants (up to five days for the students)
- To get information for the financial support offered please contact your local iPEN coordinator

### **For more info & registration contact:**

- **Your local iPEN coordinator – please check:** <https://bit.ly/2kjUPiA>
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**Registration Deadline: 30/09/2019**

**For more info about the event please visit the respective webpage - <https://bit.ly/2lxx058>**

