

International summer school on

Advanced Laser Processing

21-25 August 2017

University of Twente, Enschede, The Netherlands

From August 21st to 25th, the Chair of Laser Processing of the University of Twente organizes its 1st international summer school on "Advanced laser processing". This event will give the participants a "full-immersion" experience in the world of laser materials processing.

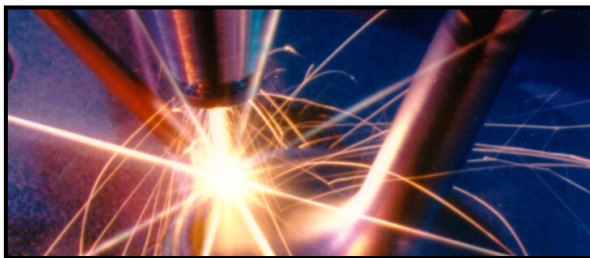
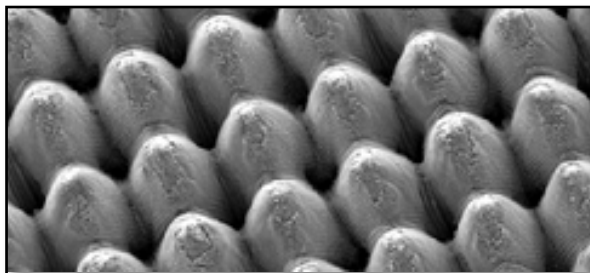
Lectures and presentations by teachers and illustrious specialists in the laser field will alternate with presentations of participants. The summer school also includes practical exercises in the laboratories of the Chair of Laser Processing and aims to enable the exchange of new ideas between participants.

TOPICS

- Fundamentals of laser-material interaction
- Pulsed Laser Ablation
- Pulsed Laser processing of bulk materials
- LIPSS (Laser Induced Periodic Surface Structures)
- Micro/nano structuring
- New trends in laser processing

PRELIMINARY PROGRAMME

- Talks and presentations of representatives and experts from academia and industry
- Workshops on specific laser-related subjects
- Training on generic research relevant skills
- Presentations of the participants on advanced laser processing
- Experiments and exercises in the laser laboratories of the University of Twente



PARTICIPATION FEE (incl. coffee breaks & gala-dinner)

- 50€ for students
- 200€ for non-students and companies

REGISTRATION DEADLINES

- **Registration for presenters:** Send your details (full name, institution/company, student/non-student) and the title of your presentation with an abstract (150 words)
- **Registration for non-presenters:** Send your details (full name, institution/company, student/non-student)

by email to [.capuano\[at\]utwente.nl](mailto:.capuano[at]utwente.nl)

(replace [at] with @) **before 1st July 2017**

On 15th July 2017 you will receive an acceptance notification with payment details.

SUMMER SCHOOL CHAIRMAN

Prof. dr. ir. G.R.B.E. Römer
Chair of Laser Processing
University of Twente

GENERAL INFORMATION

Language

The official language of the Summer School is English

Suggested Hotel and accomodations:

- **Conferentiehôtel Drienerburght** | *Drienerlolaan 5, 7522 NB Enschede, Netherlands*
<http://www.drienerburght.nl>
- **Intercity Hotel** | *Willem Wilminkplein 5, 7511 PG Enschede, Netherlands*
<https://www.intercityhotel.com/en/hotels/all-hotels/netherlands/enschede/intercityhotel-enschede>
- **Hampshire Hotel – De Broeierd** | *Hengelosestraat 725, 7521 PA Enschede, Netherlands*
<https://www.hampshire-hotels.com/hampshire-hotel-de-broeierd-enschede>



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Marie Skłodowska-Curie actions

This summer school is also organised in the framework of the Laser4fun project. This project has received funding from the European Union's Horizon 2020 research and innovation programme under the Marie Skłodowska-Curie grant agreement No 675063.