

# ESSIM 2012

2012	Dresden
2011	Milan
2010	Milan
2009	Wrocław
2008	Eindhoven
2007	Rouen
2006	Lyngby
2005	Barcelona
2004	Lappeenranta
2003	Bristol
2002	Kaiserslautern
2001	Klagenfurt
2000	Lund
1999	Trondheim
1998	Milan
1997	Dresden
1996	Jyvaskyla
1995	Glasgow
1994	Lyngby
1993	Grenoble

# European Summer School in Industrial Mathematics and Modelling Week

**Dresden (Germany), August 12 – 26, 2012**

The ESSIM 2012 will bring together more than 70 students from the network of ECMI universities spread all over Europe. In about 13 small international teams, they will tackle real-world problems using their mathematical modelling expertise.

## The ESSIM 2012 combines a

- one-week **Summer School** (Aug 12 - 19, 2012) with lectures on modern mathematical methods relevant for solving problems in industry and trade with
- one-week **Mathematical Modelling** (Aug 19 - 26, 2012) in small student teams.

## The ECMI event

- takes place annually at one of the ECMI centres
- is a compulsory part of the European Master Programme in Industrial Mathematics
- is **accredited with 3 ECTS points**.

## Organization

**Technische Universität Dresden**  
Department of Mathematics

**Università Degli Studi di Milano**  
Department of Mathematics  
Prof. Dr. Alessandra Micheletti

## Local Organization

**Technische Universität Dresden**  
Department of Mathematics

**Chair: Prof. Dr. Stefan Siegmund**  
ECMI coordinator of  
Technische Universität Dresden

## Registration

- **Students from partner institutions** please register with your **local contact** who will then get in touch with the local committee in Dresden.
- **Students from universities which are not LLP partners** please contact directly the local committee directly.

## For more Information

**see website:** <http://www.math.tu-dresden.de/essim2012/>

## Local Organization – Contact

Dr. Antje Noack  
Technische Universität Dresden, Department of Mathematics  
01062 Dresden / Germany  
E-Mail: [antje.noack@tu-dresden.de](mailto:antje.noack@tu-dresden.de)

## Sponsors



City of Dresden – The Mayor  
European & International Affairs

Association of Friends and Sponsors of  
TU Dresden e.V.

TU Dresden, Dep. of Mathematics