

Summer School

The *Euroensors Summer School* is organized by the Department of Microsystems Engineering and will take place from 4-6 September 2015 in Freiburg, Germany.

Aim of the summer school is to bring together researchers from a large variety of backgrounds ranging from physics, chemistry, biology and mathematics to engineering and economy in a stimulating environment in order to review the multiple facets of sensor technology research and its applications. The summer school shall furthermore offer an informal platform to exchange new ideas and discuss the future of this research and technology field.

Application

The *Euroensors Summer School* is dedicated to teaching fundamental principles of sensor technology. In order to enable a supporting teaching/learning atmosphere and promote discussions between speakers and participants, the total number of participants is limited to 50.

Applications are accepted via Email only and should contain:

- A short CV (1/2 page)
- Motivation (1/2 page)

Please submit your application by **31.07.2015** as a single *.pdf file to school@euroensors2015.com.

A limited number of scholarships covering travel and accommodation costs are available for the most convincing candidates that do not have alternative funds. If you wish to be considered, please indicate why. Decisions shall be communicated to all applicants by 07.08.2015.

Programme

The topics of the summer school entail the most relevant issues of current and future trends of the highly interdisciplinary field of sensor technology ranging from fundamental research of sensing principles to enabling novel business and community models based on next generation sensor solutions and the resulting implications on the future fabric of industry and society.

Friday, 4th

- Sensor Industry
- Commercialization
- Get Together

Saturday, 5th

- Chemical Sensors
- Biosensors
- Physical Sensors
- Sensor Integration
- Workshop

Sunday, 6th

- Nanosensors
- Sensor Networks

Registration fee: 100 €

The registration fee covers the dinner at the workshop, coffee breaks as well as lunch on Saturday. Please indicate your dietary requirements (if any) in your application.



Contact:

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FRIAS

Venue:

FRIAS - Freiburg Institute for Advanced Studies

Albertstraße 19

D-79104 Freiburg

Arrival & Reception: Fr, 4th Sep. from 11am

Tramway Line 2 - Stop: Tennenbacherstraße

For a detailed area map and details on directions please check the school website:

www.euroensors- Summerschool.uni-freiburg.de



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