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## Directions

**By plane:** Airport Nürnberg, Germany

**By train:** Bahnhof Reichenschwand

On 16th of February in the morning there will be a shuttle both from the airport and from Erlangen to Reichenschwand.



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## Registration

Please register via mail at

harald.koestler@fau.de

## Location and Time

16th–19th February 2015

DORMERO Schlosshotel Reichenschwand  
Schlossweg 8  
91244 Reichenschwand

E-Mail: reichenschwand@dormero.de

Tel: +49 9151 86 93 80 01

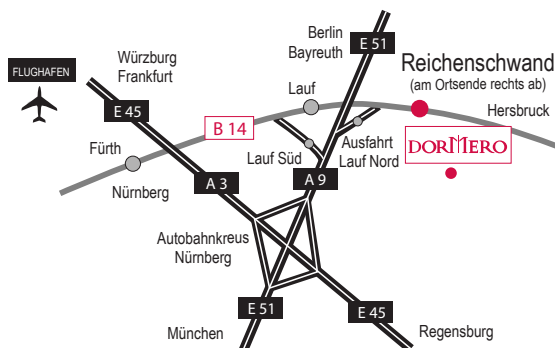
Fax: +49 9151 86 93 80 10

## Organizer

Prof. Dr. Ulrich Rüde  
Lehrstuhl für Informatik 10 (LSS)  
Cauerstraße 11, 91058 Erlangen

### Contact person:

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## COSSE Workshop Ultrascale Simulation



16.–19. February 2015

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**organized by**

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**Lehrstuhl für Informatik 10 (LSS)  
Friedrich-Alexander Universität  
Erlangen-Nürnberg**



## Computer Simulations for Science and Engineering (COSSE)

The field of computer simulations is of great importance for high-tech industry and scientific/engineering research, e.g. virtual processing, climate studies, fluid dynamics, advanced materials, etc. Often the field is referred to as the third pillar of science complementing theory and experiments.

COSSE is a two-year master's programme offering a double degree from two out of four European universities:

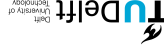
- KTH Royal Institute of Technology, Sweden



- Technical University of Berlin, Germany



- Technical University of Delft, the Netherlands



- Friedrich-Alexander Universität Erlangen-Nürnberg, Germany



More information is found at our website

<https://www.kth.se/en/studies/master/joint/cosse/>.

## Agenda I (preliminary)

16. February	12:00	Arrival at Reichenschwand
	13:00	Opening
	13:30	FAU talk 1
	14:30	Guest Talk 1
	15:30	Coffee break
	16:00	Introduction to C++ and walBerla
	19:00	Dinner
17. February	08:30	KTH talk 1
	09:30	Delft talk 1
	10:30	Coffee break
	11:00	Berlin talk 1
	12:00	Lunch break
	13:30	FAU talk 2
	14:30	Guest talk 2
	15:30	Coffee break
	16:00	Group project (students)
	16:00	PAG meeting (coordinators)
	19:00	Dinner and Social Event

## Agenda II (preliminary)

18. February	08:30	KTH talk 2
	09:30	Delft talk 2
	10:30	Coffee break
	11:00	Berlin talk 2
	12:00	Lunch break
	13:30	Guest talk 3
	14:30	Coffee break
	15:00	Group project (students)
	15:00	PAG meeting (coordinators)
	19:00	Dinner and Social Event
19. February	08:30	Group presentations 1
	10:30	Coffee break
	11:00	Group presentations 2
	12:00	Lunch break
	13:30	Closing