

# CCGrid 2013

MAY 13-16, 2013 • DELFT, THE NETHERLANDS

The 13<sup>th</sup> IEEE/ACM International Symposium on  
Cluster, Cloud and Grid Computing



[www.pds.ewi.tudelft.nl/ccgrid2013](http://www.pds.ewi.tudelft.nl/ccgrid2013)

**Dick Epema**  
**Delft University of Technology**  
**Delft, the Netherlands**

# Conference dates

MAY 2013						
SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

[www.yourfreecalendar.com](http://www.yourfreecalendar.com)

# Organization

- Program chair
  - **Thomas Fahringer**, *University of Innsbruck, Austria*
- Workshops chair
  - **Shantenu Jha**, *Rutgers and Louisiana State University, USA*
- Doctoral symposium chairs
  - **Ana Varbanescu**, *Delft University of Technology*
  - **Yogesh Simmhan**, *University of Southern California, USA*
- Submissions and proceedings chair
  - **Pavan Balaji**, *Argonne National Laboratory, USA*
- Finance and registration chair
  - **Alexandru Iosup**, *Delft University of Technology*
- General chair
  - **Dick Epema**, *Delft University of Technology*



## TOPICS OF INTEREST

CCGrid 2013 will have a focus on important and immediate issues that are significant for cluster, cloud and grid computing. Topics of interest include, but are not limited to:

- **Applications and Experiences:** Applications to real and complex problems in science, business, and society; User studies; Experiences with large-scale deployment
- **Architecture:** System architectures, design and deployment; Power and performance; High availability solutions
- **Autonomic Computing and Cyberinfrastructure:** Self-managed behavior; Autonomic paradigms and systems (control-based, bio-inspired, emergent); Performance optimizations and computing
- **Cloud Computing:** Cloud architectures; Software tools and techniques for cloud computing
- **Multicore and Accelerator-based Computing:** Software and application architectures and accelerators in clusters, grids, and clouds
- **Performance Modeling and Evaluation:** Performance prediction and measurement; Evaluation tools; Analysis of system and application performance; Benchmarking
- **Programming Models, Systems, and Fault-Tolerant Computing:** Programming models and environments for cluster, cloud, and grid computing; Fault-tolerant system architectures; Systems software to support efficient computing
- **Scheduling and Resource Management:** Techniques to schedule jobs in clusters, clouds, and grid computing platforms; SLA definition and enforcement



# Important dates



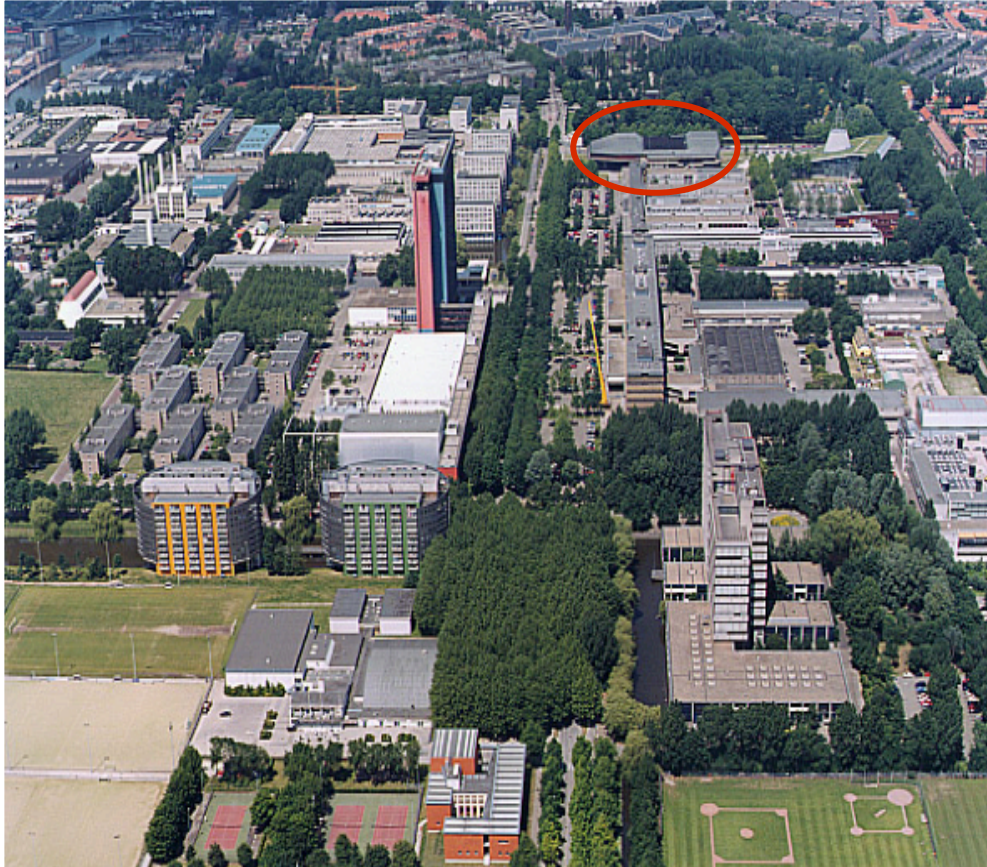
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Papers  
Workshops  
Tutorials

## Important Dates

<b>Papers due:</b>	<b>12 November 2012</b>
<b>Author notifications:</b>	<b>24 January 2013</b>
<b>Final papers due:</b>	<b>22 February 2013</b>

# Delft University of Technology



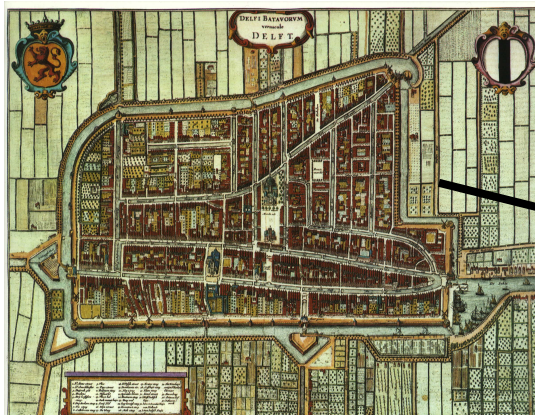
- 13,000 students
- 2,000 MS degrees/yr
- 200 PhD degrees/yr
- 4,500 fte
- 2,000 PhDs
- 450 MEur/yr
- 7 faculties

# Venue: Aula TU Delft





# Delft – the Netherlands – Europe



founded 13<sup>th</sup> century

pop.: 100,000



16.5 M



# Delft: a historic city



the old church (1246)



the old town hall



the Prinsenhof (William of Orange assassinated in Delft)



the new church (1510)  
(with the royal tomb)

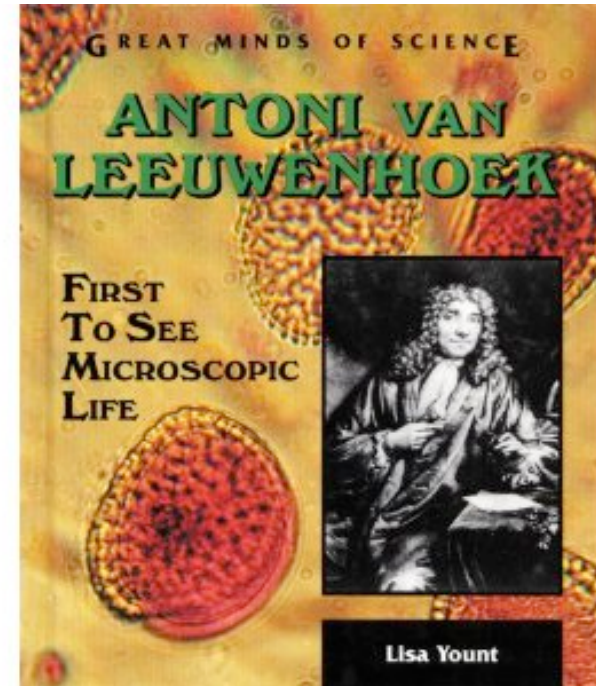


# Delft: what it is famous for



Johannes Vermeer

Delft Blue pottery



Antonie van Leeuwenhoek,  
“the world’s first  
microbiologist”

# Delft: Johannes Vermeer





# Delft: canals and outdoor cafes





# Hotels in Delft



Hotels at [www.delfthotels.nl](http://www.delfthotels.nl)

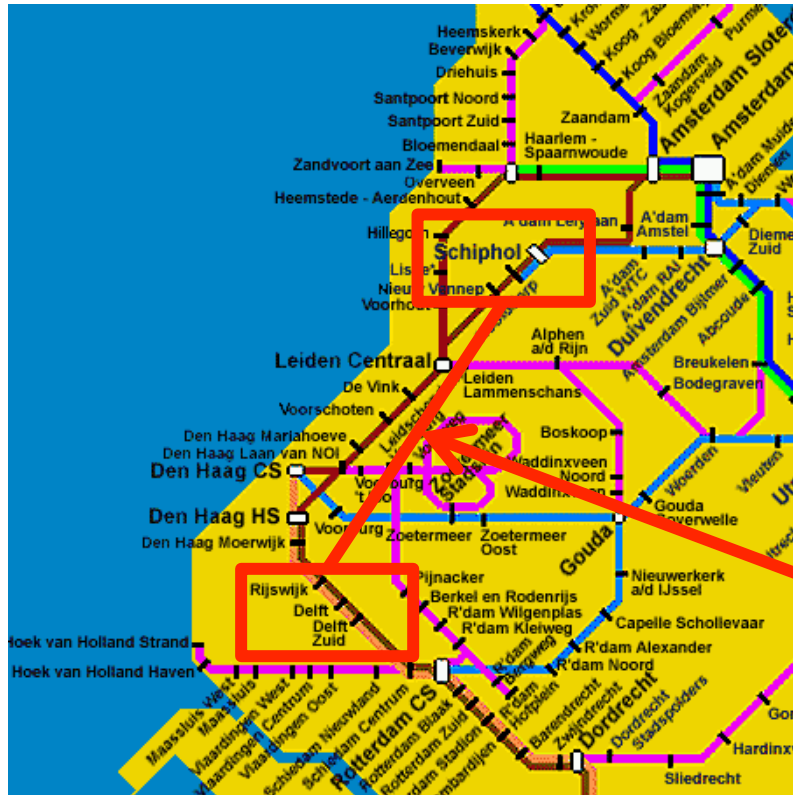
# How to get to the Netherlands

- **Schiphol-Amsterdam Airport** has a large number of direct connections within Europe, from the US, and from Asia



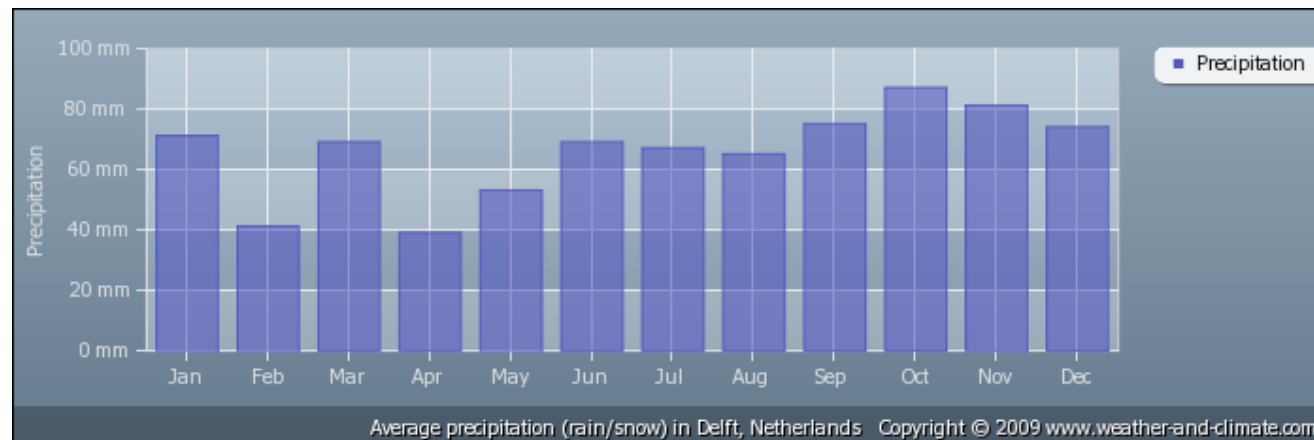
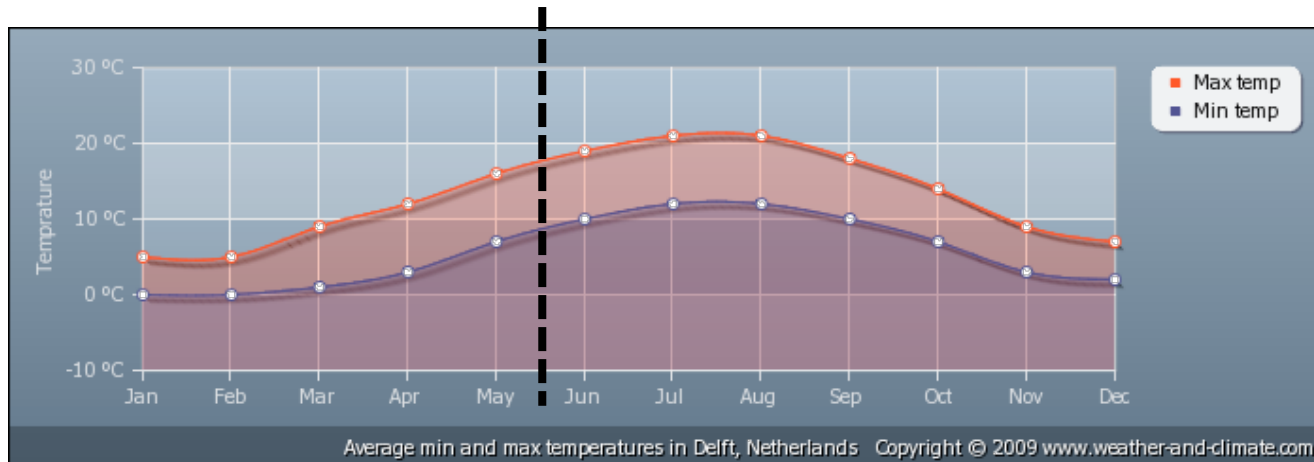


# How to get to Delft: from Schiphol Airport



**45 minutes**  
**4 trains/hour**

# Weather in Delft



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## See you next year in Delft!!

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