

Program

All lectures and discussion sessions take place in room 201, on the 2nd floor of the Huygens building, except if mentioned otherwise.

Monday June 6

- 09.00 – 09.45 Registration, coffee and tea
09.45 – 10.00 Introduction by Henriette Jensenius, manager of Lorentz Center
10.00 – 10.15 Welcome from the Scientific Organizers
10.15 – 11.00 Opening lecture **Robbert Dijkgraaf**
11.00 – 12.00 Introduction Logic: **Mai Gehrke**
12.00 – 14.00 Lunch
14.00 – 15.30 Geometry I: **Lisbeth Fajstrup** *Directed geometry and topology*
15:30 – 16.00 Coffee and tea break
16.00 – 17.00 Introduction History: **Tinne Hoff Kjeldsen**
17.00 – 18.00 Problem solving session *
18:00 – 19.30 Wine and cheese party

Tuesday June 7

- 09.00 – 10.30 Logic I: **Anca Muscholl** *Languages, logics and automata*
10.30 – 11.00 Coffee break
11.00 – 12.00 Discussion session on obstacles in an academic career (related to gender issues):
Introduction: **Marieke van den Brink**
12.00 – 14.00 Lunch
14.00 – 16.00 Present your research in two slides and get feedback from a senior researcher (in small groups)

16.30 Departure by bus to boat
17.00- 21.00 Boat trip and workshop dinner
21.00 Return by bus to Leiden Central Station, Lorentz Center and Hotel van der Valk

Wednesday June 8

- 09.00 – 10.30 Geometry II: **Marie-Francoise Roy** *Basic algorithmic problems in real algebraic geometry*
10.30 – 11.00 Coffee break
11.00 - 12.00 History I: **Jeanne Peiffer** *Gendered working realities in Enlightenment mathematics*
12.00 – 14.00 Lunch

- 14.00 – 15.30 Logic II: **Henk Barendregt** *Progress in Certified Mathematics*
 15.00 – 15.30 Coffee break
 16.00 – 17.30 Problem solving session *

Thursday June 9

- 09.00 – 10.30 Geometry III: **Ana Cannas da Silva** *Symplectic manifolds and folded symplectic manifolds*
 10.30 – 11.00 Coffee break
 11.00 – 12.00 History II **June Barrow-Green** *"A woman may win the victory, though she may not wear the wreath": Women and mathematics in late 19th century Cambridge*
 12.00 – 14.00 Lunch
 14.00 – 15.30 Discussion session II - Girls in natural sciences: **Marianne Løken** *Who's that girl? Why girls choose science – in their own words*
 15.30 – 16.00 Coffee break
 16.00 – 17.30 Problem solving session *
 19.00 Dinner at Malle Jan

Friday June 10

- 09.00 – 10.30 Parallel sessions Logic III: **Carol Wood** *Model theory and applications* (Room 201)
 Geometry III: **Ana Cannas da Silva** *Symplectic manifolds and folded symplectic manifolds* (Gratama Room)
 10.30 – 11.00 Coffee break
 11.00 – 12.00 History III: **Annette B. Vogt** *From Nina K. Bari to Paulette Libermann Women in mathematics in the 20th century*
 12.00 – 14.00 Lunch
 14.00 – 15.00 Problem presentations *
 15.00 – 16.00 Farewell drinks

* Location Problem Solving Sessions and Presentations:

Session	Location
Logic	Lecture room 201
Geometry	Gratama room
History of Mathematics	Meeting room 276 (2 nd floor Oort-building)