

## **Training in Theorema**

16.03.2021 – 01.04.2021

*Online on Google Meet*

***<https://meet.google.com/ruv-wafi-iye>***

### ***Program (AT local hours)***

#### ***16 March 2021, Tuesday***

17:00 – 17:30 *Opening*

17:30 – 19:00 **Session 1** – Tudor Jebelean: General overview of Mathematica

19:00 – 19:10 *Break*

19:10 – 20:40 **Session 2** – Remote connection to WUT computers, running programs in Mathematica

#### ***19 March 2021, Friday***

8:30 – 10:00 **Session 3** – Tudor Jebelean: Writing programs in Mathematica (rewriting)

10:00 – 10:15 *Break*

10:15 – 11:45 **Session 4** – Tudor Jebelean: Writing programs in Mathematica (DPLL)

11:45 – 12:00 *Break*

12:00 – 13:30 **Session 5** – Tudor Jebelean: Theorema: General overview (Theorema commander, Propositions, generating proofs automatically, proof tree, Prover implementation)

#### ***23 March 2021, Tuesday***

17:15 – 18:45 **Session 6** – Tudor Jebelean (common training)

**24 March 2021, Wednesday**

8:30 – 10:00 Session 7 – Remote connection to WUT computers (individual training)  
10:00 – 10:15 *Break*  
10:15 – 11:45 Session 8 – Remote connection to WUT computers (individual training)  
11:45 – 12:00 *Break*  
12:00 – 13:30 Session 9 - Remote connection to WUT computers (individual training)  
13:30 – 13:45 *Break*  
13:45 – 15:15 Session 10 – Remote connection to WUT computers (individual training)

**25 March 2021, Thursday**

08:30 – 10:00 **Session 11** – Tudor Jebelean (common training)  
10:00 – 10:15 *Break*  
10:15 – 11:45 **Session 12** – Tudor Jebelean (common training)  
11:45 – 12:00 *Break*  
12:00 – 13:30 Session 13 – Remote connection to WUT computers (individual training)  
13:30 – 17:15 *Long Break*  
17:15 – 18:45 Session 14 – Remote connection to WUT computers (individual training)

**26 March 2021, Friday**

08:30 – 10:00 Session 15 – Remote connection to WUT computers (individual training)  
10:00 – 10:15 *Break*  
10:15 – 11:45 Session 16 – Remote connection to WUT computers (individual training)  
11:45 – 12:00 *Break*  
12:00 – 13:30 **Session 17** – Wolfgang Windsteiger (common training)  
13:30 – 13:45 *Break*  
13:45 – 15:15 **Session 18** – Wolfgang Windsteiger (common training)

**30 March 2021, Tuesday**

15:30 – 17:00 Session 19 – Remote connection to WUT computers (individual training)

17:00 – 17:15 *Break*

17:15 – 18:45 Session 20 – Remote connection to WUT computers (individual training)

**31 March 2021, Wednesday**

08:30 – 10:00 Session 21 – Remote connection to WUT computers (individual training)

10:00 – 10:15 *Break*

10:15 – 11:45 Session 22 – Remote connection to WUT computers (individual training)

11:45 – 12:00 *Break*

12:00 – 13:30 **Session 23** – Tudor Jebelean (common training)

13:30 – 13:45 *Break*

13:45 – 15:15 Session 24 – Remote connection to WUT computers (individual training)

**01 April 2021, Thursday**

08:30 – 10:00 Session 25 – Remote connection to WUT computers (individual training)

10:00 – 10:15 *Break*

10:15 – 11:45 Session 26 – Remote connection to WUT computers (individual training)

11:45 – 12:00 *Break*

12:00 – 13:30 Session 27 – Remote connection to WUT computers (individual training)

13:30 – 13:45 *Break*

13:45 – 15:15 Session 28 – Remote connection to WUT computers (individual training)

15:15 – 15:30 *Closing*