

## **International Symposium on ARC**

*WUT, room A11, first floor, Bd. Vasile Parvan, no. 4*

### ***Program***

#### ***18 July 2022, Monday***

8:30 – 9:00 *Registration*

9:00 – 9:10 Welcome WUT Rector Prof. Dr. **Marilen Gabriel Pirtea**

Vicerector Conf. Dr. **Cătălina Ancuța**

FMI Dean Prof. Dr. **Dana Petcu**

9:10 – 9:30 **Isabela Drămnesc**, WUT, Romania – An overview of the project ARC

9:30 – 11:00 **Session 1**

**Tudor Jebelean**, JKU, Austria – Introduction in Computational Logic

11:00 – 11:30 *Coffee break*

11:30 – 13:00 **Session 2**

**Gabor Kusper**, ECKU, Hungary – SAT solving

13:00 – 14:00 *Lunch break (at WUT)*

14:00 – 15:30 **Session 3**

**Isabela Drămnesc**, WUT, Romania – Algorithm synthesis and transformation

15:30 – 16:00 *Coffee break*

16:00 – 17:30 **Session 4**

5 min/participant to share their experience on teaching/business & round table

17:30 – *Dinner (at WUT)*

**19 July 2022, Tuesday**

9:00 - 9:30 *Coffee gathering*

9:30 – 11:00 **Session 5**

**Mircea Marin**, WUT, Romania – Rewriting

**Adrian Craciun**, WUT, Romania – Lazy thinking

11:00 – 11:30 *Coffee break*

11:30 – 13:00 **Session 6**

**Erika Abraham**, RWTH, Germany – SMT solving & exercise generation

13:00 – 14:00 *Lunch break (at WUT)*

14:00 – 15:30 **Session 7**

**Sorin Stratulat**, UL, France – Certifying algorithms in Coq

15:30 – 16:00 *Coffee break*

16:00 – 17:30 **Session 8** (round table & closing)

17:30 – *Dinner (at WUT)*