

2nd CHR Summer School 2011

PROGRAMMING AND REASONING WITH RULES AND CONSTRAINTS

5th to 9th of September, 2011 – Cairo, Egypt



Location: Lecture Hall H-10

Day 1: Monday, 5th of September

- 8:30 – 9:00** Summer School Registration
- 9:00 – 10:30** Introduction to Constraint Programming, *by Slim Abdennadher*
- 10:30 – 11:00** *Coffee Break*
- 11:00 – 12:30** Consistency Techniques and Constraint Reasoning, *by Carmen Gervet*
- 12:30 – 13:30** *Lunch*
- 13:30 – 15:00** CP Lab
- 15:00 – 15:30** *Coffee Break*
- 15:30 – 17:00** CP Lab

Day 2: Tuesday, 6th of September

- 9:00 – 10:30** Introduction to CHR, *by Jon Sneyers*
- 10:30 – 11:00** *Coffee Break*
- 11:00 – 12:30** Implementing Constraint Solvers using CHR, *by Slim Abdennadher and Thom Fruehwirth*
- 12:30 – 13:30** *Lunch*
- 13:30 – 15:00** CHR Lab
- 15:00 – 15:30** *Coffee Break*
- 15:30 – 17:00** CHR Lab

Day 3: Wednesday, 7th of September

- 9:00 – 10:30** CHR - a common platform for rule-based approaches, *by Thom Fruehwirth*
- 10:30 – 11:00** *Coffee Break*
- 11:00 – 12:30** Analysis of CHR Solvers, *by Slim Abdennadher*
- 12:30 – 14:00** *Lunch*

Day 4: Thursday, 8th of September

- 9:00 – 10:30** Equivalence in CHR - A Tool-Oriented Approach, *by Frank Raiser*
- 10:30 – 11:00** *Coffee Break*
- 11:00 – 12:30** Probabilistic CHR and an Application in Music, *by Jon Sneyers*
- 12:30 – 13:30** *Lunch*
- 14:00 – 18:00** *8th CHR Workshop*