

MECHATRONICS AND ROBOTICS WEEK

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College of Polytechnics Jihlava
Department of Technical Studies
Tolstého 16, Jihlava

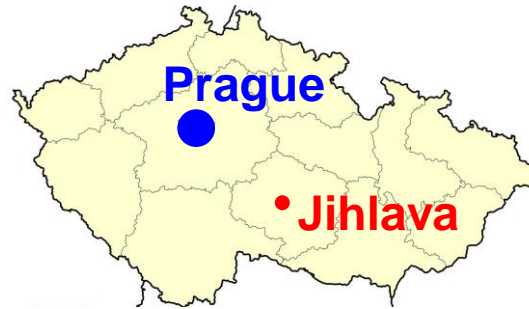
College of Polytechnics Jihlava
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Prior to BIP

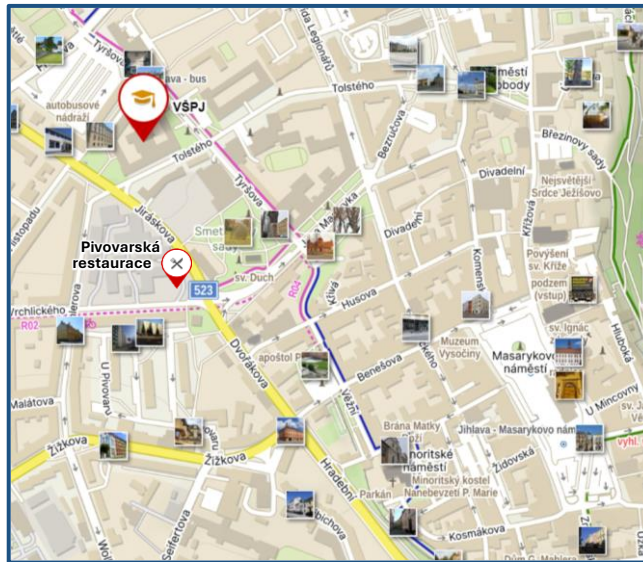
Virtual meeting (1 hour, May 29, done)

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Jihlava city and CPJ (VŠPJ)



BIP live PROGRAMME

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(1 week, June 23 - 28, 2024)

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Sunday, June 23

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Registration from 17:00

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Dinners between 18:00 – 19:00

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in the Pivovarská Restaurant

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Vrchlického 2084/2, Jihlava

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After BIP

After BIP

Virtual meeting (1 hour, July 10)
comments, notes, and suggestions
questionnaire, lost and found :-)

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how to proceed . . .

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Monday June 24, 2024

Opening 8:50 – 9:00

MODELLING 9:00 – 13:00

- Mechanics for Mechatronics and Robotics
 - 9:00 – 9:20 Statics
 - 9:20 – 10:00 Kinematics
 - 10:00 – 10:30 Dynamics
- Break** 10:30 – 10:40
- 10:40 – 12:00 Computer Aided Design
 - Break** 12:00 – 12:10
- 12:10 – 13:00 Applied FE Methods
 - Lunch** 13:00 – 13:45 including rest time
- 14:00 – 17:30 Jihlava city sightseeing
 - Dinner** 18:00 – 19:00

Tuesday June 25, 2024

MECHATRONICS 9:00 – 13:00

- 9:00 – 10:30 Mechatronics
 - Break** 10:30 – 10:40
- 10:40 – 11:30 Artificial Intelligence
 - Break** 11:30 – 11:40
- 11:40 – 12:40 Cyber-Physical Factory
 - Lunch** 12:40 – 13:00 including rest time
- 14:00 – 17:30 Bosch Company
 - 13:00 – start in front of the CPJ building
 - Dinner** 18:00 – 19:00

Wednesday June 26, 2024

Full-day TRIP 9:00 – 17:30

- Scientific and Cultural Excursions
 - 9:00 start in Jihlava at CPJ
 - 10:00 – 11:30 Třebíč (UNESCO)¹



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Lunch 13:00 – 14:00 in Telč

- 14:30 – 15:30 Telč Chateau (UNESCO)³
- 16:00 – 17:00 Třešť Chateau Park⁴



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- 17:30 end in Jihlava at CPJ

Dinner 18:00 – 19:00

Thursday June 27, 2024

ROBOTICS 9:00 – 13:00

- 9:00 – 10:00 Artificial Intelligence
 - Break** 10:00 – 10:10
- 10:10 – 11:30 Robotics, Control Design
 - Break** 11:30 – 11:40
- 11:40 – 12:40 Lab of Industrial Automation + talk on the Nuclear Power Plant Dukovany²
- Lunch** 12:40 – 13:00, rest time 13:00 – 14:00
- 14:00 – 17:30 Physical Activities: canoeing/walk
 - Dinner** 18:00 – 19:00

Friday June 28, 2024

APPLICATIONS 9:00 – 13:00

- 9:00 – 9:30 Lab of Production Processes
- 9:30 – 10:00 Lab of Additive Technologies
 - Break** 10:00 – 10:10
- 10:10 – 11:30 Cyber-Physical Factory
 - Break** 11:30 – 10:40
- 11:40 – 12:00 Lab of Physical Activities
- Lunch** 12:00 – 12:30, rest time 12:30 – 13:00
- 13:00 – 16:00 walk, discussions . . .

Ending, Farewell

Dinner

