

3rd ANNUAL MEETING OF THE SCOPES PROJECT No. IZ74Z0_160453 UNIVERSITY-INDUSTRY COOPERATION DAY

16 MARCH 2018

FACULTY OF SCIENCES UNIVERSITY OF NOVI SAD

SCOPES PROJECT

DEVELOPING CAPACITY FOR HIGH-
PRODUCTIVITY LARGE-SCALE
COMPUTING

The goal of the proposed institutional partnership SCOPES project between the École Polytechnique Fédérale de Lausanne (EPFL) and the Faculty of Sciences, University of Novi Sad is to develop capacity for research and teaching focusing on both high-performance parallel computation and big data computation.

By developing curriculum and research agenda in this area, we aim to educate the next generation of scientists and engineers that can solve difficult problems in science, engineering, and society much more efficiently. Through this project, Faculty of Sciences acquired and installed the first computer cluster and made first steps towards building a local HPC competence center.

OPENING OF THE NEWLY BUILT SERVER ROOM

Dr. Milica Pavkov Hrvojević, dean

10:30-11:00 - NEW WING 1ST FLOOR, DMI

PRESENTATION SESSION - AMPHITHEATER I - 11:00-13:00

11:00-11:20

Scala Center presentation

Darja Jovanović, EPFL

11:20-11:40

Leveraging semantic processing and artificial intelligence to automate recruitment and HR processes

Dr. Alexandra Cernian, PU of Bucharest

11:40-12:00

IBiDaaS - Industrial-driven Big Data as a Self-service solution

H2020 project presentation

Dr. Dušan Jakovetić, PMF

12:00-12:20

SCOPES project Innovative teaching curricula, methods and infrastructures for computer science and software engineering presentation

Human-machine harmony emotional intelligence based on the imitative brain, Bilateral project PR China and Republic of Serbia presentation

Dr. Mirjana Ivanović, PMF

12:20-12:40

SSQSA: Set of Software Quality Static Analysers

Dr. Gordana Rakić, PMF

12:40-13:00

InnoHPC Interreg Transnational project presentation

Dr. Srđan Škrbić, PMF