

# *Program, SSIP 2017, Novi Sad*



## SPONSORS OF SSIP 2017

**BRAIN**JOCKS



Microsoft

Development  
Center  
Serbia



**Thursday 13th July**

15:30	<b>Registration</b> Rectorate building of the University of Novi Sad. Address: No.1 Dr Zorana Đinđića Street, Campus of the
16:00	<b>Opening</b>
16:15	<b>Project description</b>
17:00	<b>Familiarizing with the lab</b>
17:45	<b>Team assignment</b>
18:30	<b>End of the first day</b>

**Friday 14th July**

9:00	<b>Andras Hajdu, University of Debrecen, Hungary:</b> Retinal image analysis
10:00	<b>Coffee break</b>
10:15	<b>Lidija Comic, University of Novi Sad, Serbia</b>
11:15	<b>Coffee break</b>
11:30	<b>Peter Bodnar, University of Szeged, Hungary:</b> 360 video stabilization
12:30	<b>Lunch</b>
14:00	<b>Lab work</b> , Rectorate Building, multifunctional room, second floor <b>Tutors:</b> Andras Hajdu, Lidija Comic, Peter Bodnar
18:00	<b>End of the second day</b>

**Saturday 15th July**

9:00	<b>Peter Horvath, Hungarian Academy of Sciences, BRC, Szeged and Institute for Molecular Medicine Finland (FIMM), Helsinki, Finland</b>
------	---

10:00	<b>Coffee break</b>
10:15	<b>Tibor Lukić, University of Novi Sad, Serbia:</b> Energy Minimization Methods in Image Processing
11:15	<b>Coffee break</b>
11:30	<b>Ratko Obradovic, University of Novi Sad:</b> Computer Animation as a Medium Used for Education and for Entertainment
12:30	<b>Lunch</b>
14:00	<b>Lab work</b> , Rectorate Building, multifunctional room, second floor <b>Tutors:</b> Peter Horvath, Tibor Lukic, Ratko Obradovic
18:00	<b>End of the third day</b>
<b>Sunday 16th July</b>	
9:00	<b>Danube boat trip</b>
14:00	<b>Free program</b>
18:00	<b>End of the fourth day</b>
<b>Monday 17th July</b>	
9:00	<b>Benedek Nagy, Eastern Mediterranean University, Famagusta, North Cyprus:</b> Non-conventional grids in digital geometry and in image processing
10:00	<b>Coffee break</b>
10:15	<b>Peter Balazs, University of Szeged, Hungary:</b> Continuous and Discrete Image Reconstruction
11:15	<b>Coffee break</b>
11:30	<b>Csaba Beleznai, Austrian Institute of Technology, Vienna, Austria:</b> Task-oriented Computer Vision in 2D and 3D: from video text recognition to 3D human detection and tracking
12:30	<b>Lunch</b>
14:00	<b>Lab work</b> , Rectorate Building, multifunctional room, second floor <b>Tutors:</b> Benedek Nagy, Peter Balazs, Csaba Beleznai

18:00	<b>End of the fifth day</b>
<b>Tuesday 18th July</b>	
9:00	<b>Nebojsa D. Bozanic, University of Novi Sad, Serbia:</b> Deep Neural Nets Brass Tacks
10:00	<b>Coffee break</b>
10:15	<b>Laszlo Czuni, University of Pannonia, Veszprem, Hungary:</b> Object recognition of 3D objects
11:15	<b>Coffee break</b>
11:30	<b>Nikola Milosavljevic, Microsoft Development Center Serbia:</b> Convolutional neural networks for semantic segmentation
12:30	<b>Lunch</b>
14:00	<b>Lab work</b> , Rectorate Building, multifunctional room, second floor <b>Tutors:</b> Laszlo Czuni, Nebojsa D. Bozanic, Nikola Milosavljevic
18:00	<b>End of the sixth day</b>
<b>Wednesday 19th July</b>	
9:00	<b>Laszlo Varga, University of Szeged, Hungary:</b> Uncertainty of Non-Destructive Interior Imaging Techniques
10:00	<b>Coffee break</b>
10:15	<b>Slavoljub Miljovic, University of Montenegro, Podgorica, Montenegro:</b> Fundamental problems in image formation and restoration
11:15	<b>Coffee break</b>
11:30	<b>Vladimir Petrovic, University of Novi Sad, Serbia</b>
12:30	<b>Lunch</b>
14:00	<b>Lab work</b> , Rectorate Building, multifunctional room, second floor <b>Tutors:</b> Laszlo Varga, Slavoljub Mijovic, Vladimir Petrovic
18:00	<b>End of the seventh day</b>

**Thursday 20th July**

9:00	<b>Attila Tanacs, University of Szeged, Hungary:</b> Smartphone Imaging and Image Processing
10:00	<b>Coffee break</b>
10:15	<b>Erich Sorantin, University of Graz, Austria:</b> Noninvasive and multidimensional imaging
11:15	<b>Coffee break</b>
11:30	<b>Kalman Palagyi, University of Szeged, Hungary:</b> Skeletonization and its applications
12:30	<b>Lunch</b>
14:00	<b>Lab work</b> , Rectorate Building, multifunctional room, second floor <b>Tutors:</b> Attila Tanacs, Erich Sorantin, Kalman Palagyi
18:00	<b>End of the eighth day</b>

**Friday 21st July**

<b>9:00</b>	<b>Student session I</b>
9:00	Presentation 1
9:20	Presentation 2
9:40	Presentation 3
10:00	<b>Coffee break</b>
<b>10:15</b>	<b>Student session II</b>
10:15	Presentation 1
10:35	Presentation 2
10:55	Presentation 3

11:15	<b>Test</b>
12:00	<b>Lunch</b>
13:00	<b>Project evaluation</b>
18:00	<b>Gala dinner</b>
<b>Saturday 22nd July</b>	
9:00	<b>Closing, Departure</b>
12:00	<b>End of the tenth day</b>

**Important notice:** For lab work students should use their own personal computers.