

SCHOOL OF NEUROSCIENCE

Programme

November 20th, 2020

09:00 am - 10:55 am	Opening Presentations	Prof. Drozdostoy Stoyanov Prof. Claus Lamm Prof. Giorgia Silani Prof. Bogdan Draganski Prof. Paolo Brambilla Prof. Stefan Borgwardt Assoc. prof. Ronald Sladky Dr. Letizia Squarcina Dr. Ferath Kherif Dr. Sevdalina Kandilarova Dr. Anna Todeva-Radneva Dr. Katrin Aryutova
10:55 am - 12:30 pm	Q&A Session and Discussion	
10:00 am - 10:15 am 11:25 am - 11:35 am	Break	

November 23rd, 2020

12:30 pm - 13:30 pm	Lecture: Multimodal Neuroimaging	Prof. Paolo Brambilla Dr. Letizia Squarcina
13:45 pm - 14:45 pm	Lecture: Methodology of Magnetic Resonance Spectroscopy (MRS) and Quality Control of MRS Data	
15:00 pm - 16:00 pm	Lecture: MRS Data Processing and Interpretation of the Results	
13:30 pm - 13:45 pm 14:45 pm - 15:00 pm	Break	

November 25th, 2020

09:00 am - 12:30 pm	Practical Seminars: MRS Data Processing and Statistical Analysis	Prof. Paolo Brambilla Dr. Letizia Squarcina
10:00 am - 10:15 am 11:15 am - 11:30 am	Break	

November 30th, 2020

12:30 pm - 15:00 pm	Lecture: <i>The social neuroscience of empathy and prosocial behavior</i>	Prof. Claus Lamm Prof. Giorgia Silani
15:00 pm - 16:00 pm	Lecture: <i>COVID-19 Crisis - Methods for Evaluation of Societal Influences</i> Q&A Session	
13:30 pm - 13:45 pm 14:45 pm - 15:00 pm	Break	

December 7th, 2020

09:00 am - 10:00 am	Lecture: <i>Quantitative Magnetic Resonance Imaging (qMRI) - Theory and Methodology</i>	Prof. Bogdan Draganski Dr. Ferath Kherif
10:15 am - 11:15 am	Lecture: <i>Quality Control and Processing of qMRI Data</i>	
11:30 am - 16:00 pm	Practical Seminars on <i>Structural MRI Data processing and qMRI Data Processing</i>	
10:00 am - 10:15 am 11:15 am - 11:30 am 12:30 pm - 13:30 pm 14:45 pm - 15:00 pm	Break	

December 8th, 2020

09:00 am - 10:00 am	Lecture: <i>Application of Machine Learning Algorithms in Neuroimaging Data Analysis</i>	Prof. Bogdan Draganski Dr. Ferath Kherif
10:15 am - 11:15 am	Lecture: <i>Layering Structural and Functional MRI Data via Machine Learning</i>	
11:30 am - 16:00 pm	Practical Seminars on the <i>Application of Machine Learning</i>	
10:00 am - 10:15 am 11:15 am - 11:30 am 12:30 pm - 13:30 pm 14:45 pm - 15:00 pm	Break	

December 10th, 2020

<i>09:00 am - 10:30 am</i>	<i>Practical Q&A</i>	<i>Prof. Bogdan Draganski Dr. Ferath Kherif</i>
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