

<i>Schedule 2018</i>	<i>Course title</i>	<i>Lecturer</i>	<i>Contact hours</i>	<i>Practical hours</i>
June 18-22	<i>Systems Biology: Neuronal genomics and proteomics</i>	Prof. <b>Gábor Juhász</b> PhD, DSc Laboratory of Proteomics, Institute of Biology, Eötvös Loránd University, Budapest,	20	1.4
June 25-29	<i>Neocortex: from structure to function</i>	<b>László Négyessy</b> , PhD Complex Systems and Computational Neuroscience Group, Wigner RCP, HAS and Department of Anatomy, Histology and Embryology, Semmelweis University, Budapest	20	1.4
July 02-06	<i>Neurodynamics: from single neurons to motifs</i>	Prof. <b>John Milton</b> , MD, PhD Claremont McKenna College, CA, USA	20	1.4
July 09-13	<i>Computational Models in Systems Neuroscience</i>	<b>Mihály Bányai</b> , PhD Wigner RCP, Computational Systems Neuroscience Lab, Budapest	20	1.4
July 16-20	<i>Learning and Navigation</i>	<b>Zoltán Somogyvári</b> , PhD Complex Systems and Computational Neuroscience Group, Wigner RCP, Hungarian Academy of Sciences (HAS), Budapest	20	1.4
July 23-24	<i>Brain imaging: from normal to pathological</i>	<b>Lajos Kozák</b> , MD, PhD MR Research Center, Semmelweis University, Budapest	10	0.7
July 25-26 (exam July 27)	<i>Neural rhythms: normal and pathological</i>	<b>Dániel Fabó</b> , MD, PhD Department of Functional Neurosurgery and Department of Epilepsy, National Institute of Clinical Neuroscience, Budapest	10	0.7
July 30- Aug. 03	<i>Statistics of the Brain</i>	<b>Gergő Orbán</b> , PhD Computational Systems Neuroscience Lab, Wigner RCP, Hungarian Academy of Sciences, Budapest	20	1,4
Total: 7 weeks			140	9.8