SCIENCE DAY 2017

09 June, HS 2, UZA 1

09:00	**Welcome**		
09:15	Sylvia Armster	Center for Organismal Systems Biology - Anthropology	The effect of reward quality on performance in a string-pulling task and on subsequent theft avoidance in semi-free ranging Japanese macaques
09:30	Dominik Javorski	Center for Organismal Systems Biology - Neurobiology	A Drosophila model for synaptic plasticity in the adult brain
09:45	Magdalena Hirtl	Limnology & Bio-Oceanography - Fish Ecology	Hydroacoustic estimation of fish activity at the confluence of a reconnected sidearm of the River Danube east of Vienna
10:00	Nina Oberklammer	Center for Organismal Systems Biology - Anthropology	Variation of crown morphology in great ape upper premolars
10:15	**Coffee Break 1**		
10:45	Sebastian Hoger	Center for Organismal Systems Biology - Neurobiology	Split-Brain Flies: How to connect the two brain hemispheres
11:00	Isabelle Zink	Ecogenomics and Systems Biology - Archaea Biology and Ecogenomics	Switching roles: How the antivirus system CRISPR is used to target host mRNA in a hyperthermophilic Archaeon
11:15	**Key Note Nicholas S. Fisher**	School of Marine and Atmospheric Sciences, State University of New York	Bioaccumulation in marine organisms and the case of cesium originating from the Fukushima disaster
12:15	**Lunch**		
13:15	Johannes Wessely	Botany and Biodiversity research - Conservation Biology, Vegetation Ecology and Landscape Ecology	The fate of genetic diversity of alpine plant species under a warming climate
13:30	Marylaure de La Harpe	Botany and Biodiversity research - Systematic and Evolutionary Botany	Genomic substrate of adaptive radiation in bromeliads (pineapple family): evidence from transcriptome and genome resequencing
13:45	Elisabeth Clifford	Limnology & Bio-Oceanography - Bio-Oceanography	Taurine turnover in contrasting marine environments
14:00	Michal Goga	Cell Imaging and Ultrastructure Research - Cellphysiology/Ecology	Lichens- small organisms with promising biological and ecological potential
14:15	Carina Siutz	Center for Organismal Systems Biology - Behavioural Biology	To hibernate or not to hibernate: energy reserves affect torpor expression in common hamsters
14:30	**Coffee Break 2**		

15:00	Sebastian Schneider	Ecogenomics and Systems Biology - Molecular Systems Biology	The role of sulfate on N-fixation in the symbiosis of *Lotus japonicus* and *Mesorhizobium loti*
15:15	Jakob Weiszmann	Ecogenomics and Systems Biology - Molecular Systems Biology	Avoiding a bottleneck – the crucial role of vacuolar invertase under extreme stress conditions in Arabidopsis
15:30	Marie K. Brandrud	Botany and Biodiversity research - Systematic and Evolutionary Botany	Patterns and processes in the evolution of native Dactylorhiza orchids
15:45	Kirsten Mandl	Center for Organismal Systems Biology - Anthropology	The treatment of the corpse in Bronze Age: histological and archaeothanatological investigations on skeletons of the cemetery Franzhausen I
16:00	Clara-Sophie Bader	Center for Organismal Systems Biology - Integrative Zoology	Functional morphology of the proboscis of butterflies: an amazing organ for fluid feeding
16:15	**Coffee Break 3**		
16:45	Salvador Espada Hinojosa	Limnology & Bio-Oceanography - Marine Biology and Bio-Oceanography	Partner fidelity feedback maintains the giant ciliate Zoothamnium niveum - Cand. Thiobios Zoothamnicoli mutualism
17:00	Stefan Jahnel	Center for Organismal Systems Biology - Molecular Evolution and Development	How Cnidaria can help us understand the evolution of muscle cells
17:15	Ella Nukarinen	Ecogenomics and Systems Biology - Molecular Systems Biology	SnRK1-TOR crosstalk in plants
17:30	Nicole Grunstra	Center for Organismal Systems Biology - Theoretical Biology	What's in a Tooth? Signals of Ecogeography and Phylogeny in the Macaque Dentition
17:45	Emanuel Redl	Center for Organismal Systems Biology - Integrative Zoology	A simple or complex molluscan ancestor?
18:00	**Snacks & Drinks**		