

# SCIENCE DAY BIOLOGY 2020

12 March, HS 2, UZA 1

9.00 – 19.00

09:15	<b>Welcome</b> Ingeborg Lang	<b>Department</b>	<b>Title</b>
09:30	Isabelle Maiditsch (PhD)	Behavioral & Cognitive Biology	"Ecological Constraints and Sound Communication in Fishes; the Croaking Gourami ( <i>Trichopsis vittata</i> )"
09:45	Daniel Mitic (MSc)	Neuroscience & Developmental Biology	"How to pick the Right guy: Fasciclin2 delays synaptic partner recognition during brain circuit lateralization"
10:00	Tetiana Pachschröll (MSc)	Botany & Biodiversity Research	"When looks are deceiving: taxonomy of European <i>Saussurea</i> (Asteraceae)"
10:15	Hannah Schmidbaur (PhD)	Neuroscience & Developmental Biology	"Solving the puzzle of alien genomes - synteny and regulation in cephalopods"
10:30	Claudia Feigl	Sammlungen Uni Wien	"Compiled for science and teaching - The scientific collections at the University of Vienna"
10:45	<b>Coffee Break</b>		
11:30	David Salamanca (PhD)	Evolutionary Biology	"Cell state profiling, Hox gene expression, and the evolution of the bivalve body plan" (Wanninger)
11:45	Jakob Weizmann (PhD)	Functional & Evolutionary Ecology	"Evolution at work – A spectrum of cold response strategies in natural accessions of <i>Arabidopsis thaliana</i> "
12:00	Dennis Larsson (PhD)	Botany & Biodiversity Research	"Range shifts and speciation in European lowland rampions ( <i>Phyteuma</i> , Campanulaceae)"
12:15	Magdalena Srienč (PhD)	Evolutionary Anthropology	"Lifeways of the early medieval Slavs: Bioarchaeology of the Karawanken Mountains"
12:30	<b>Lunch</b>		
13:30	Florian Schindler (PhD)	Functional & Evolutionary Ecology	"Metabolomics of leaf nodulated plants"
13:45	Nina Kraus (MSc)	Evolutionary Biology	"Reinvestigating blood separation in the developing anuran heart"
14:00	Petra Šimková (MSc)	Evolutionary Anthropology	"Geometric morphometric analysis of second deciduous molars in Baka pygmies"
14:15	Christian Husch (MSc)	Imaging Facility	"Tool marks after murder and dismemberment of a human"

<b>14:30</b>	<b>Coffee Break</b>		
15:15	Lisa-Claire Vanhooland (PhD)	Behavioral & Cognitive Biology	"A comparative approach of mirror self-recognition in three corvid species"
15:30	Julian Preiner (PhD)	Functional & Evolutionary Ecology	"Potential Symbiont Induced Reduction of Tungsten (W) Stress in <i>Glycine max</i> "
15:45	Lisa Kunert (PhD)	Neuroscience & Developmental Biology	" <i>Flies on Drugs</i> : Molecular mechanism underlying dopamine homeostasis in the <i>Drosophila</i> brain"
16:00	Zihao Zhao (PhD)	Functional & Evolutionary Ecology	"Linking extracellular enzymes to phylogeny indicates a predominantly particle-associated lifestyle of deep-sea prokaryotes"
<b>16:15</b>	<b>Coffee Break - short</b>		
<b>16:30</b>	<b>Key Note</b> Prof. Frank Zachos	The National History Museum, Vienna	"Charles Darwin, the Church and the Revolution - historical background of and societal debates on the Origin of Species"
<b>17:30 – 19.00</b>	<b>Snacks &amp; Drinks</b>		