

IZN Retreat - Kloster Schöntal

July 9 - July 10, 2017



“Evolution of Cognitive Abilities”

Sunday, July 9:

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| Welcome Reception | 10.30 | | |
| Session 1 Chair: Sydney Cambridge | 11:00 | Hilmar Bading | Welcome Adress |
| | 11:15 | Henrik Kaessmann ZMBH, Ruprecht-Karls-Universität, Heidelberg | The evolution of developmental gene expression programs in mammalian organs |
| Lunch | 12:15 Free time: Canoeing (meet at 13.15), walk'n'talk or guided tour through the monastery (meet at 14.30) | | |
| Dinner | 18:00 | | |
| Session 2 Chair: Jamila Andoh | 19:30 | Suzana Herculano-Houzel Departments of Psychology and Biological Sciences, Vanderbilt University, Nashville, Tennessee | Brain evolution: what changes, what doesn't - and what does it matter? |
| | 20:30 | Posters and Drinks, Rooms 203 + 204 | |

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Monday, July 10:

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| Breakfast | 8:00 | | |
| Session 3 Chair: Alexander Gutschalk | 9:00 | Steffen Hage Neurobiology of Vocal Communication W. Reichardt Centre for Integrative Neuroscience (CIN), Eberhard Karls Universität, Tübingen | Cognitive motor control of vocal behavior in non-human primates: new insights into the evolution of human speech |
| | 9:45 | Judith Burkart Department of Anthropology, Universität Zürich | The evolution of general intelligence |
| Coffee | 10:30 | | |
| Session 4 Chair: Rolf Sprengel | 10:50 | Wolfgang Enard Anthropology and Human Genomics, Ludwig-Maximilians-Universität, München | A molecular perspective on speech and language evolution |
| | 11:35 | Priit Pruunsild IZN-Neurobiology, Ruprecht-Karls-Universität, Heidelberg | Synaptic activity-driven gene expression - of mice and men |
| | 12:20 | IZN Pre-/Postdoc Meeting IZN Investigator Meeting | Festsaal Room 219 |
| Lunch | 13:00 | | |
| Session 5 Chair: Hilmar Bading | 14:30 | Wieland Huttner Max-Planck-Institut für molekulare Zellbiologie und Genetik, Dresden | Human-specific genes, neural stem cell amplification, and neocortex expansion in development and evolution |
| Coffee | 15:30 | | |

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| Session 6 | 15:50 | Award ceremony | PhD-Poster Prize Foundation BrainAid IZN Master's Award 2017 IZN / Chica and Heinz Schaller Young Investigator Neuroscience Award |
| | 16:30 | End of the Retreat | |