

ADDRESS

Dr. Basil el Jundi
 University of Würzburg
 Biocenter | Zoology II
 97074 Würzburg - Germany

Phone: +49 – (0) 931 31 88567
 Email: basil.el-jundi@uni-wuerzburg.de
 Date of birth: 07th April, 1983
 Nationality: Germany

CURRENT POSITION

since 2017 **Group leader** (100% Research Position)
 Head of an Independent Emmy-Noether Research Group
 University of Würzburg | Biocenter | Germany

ACADEMIC EDUCATION

2015 - 2017 **Research Fellow** - Lund University | Vision Group | Sweden
 2012 - 2014 **Postdoctoral Fellow** - Lund University | Vision Group | Sweden
 PI: Prof. Marie Dacke
 2008 - 2011 **PhD** - University of Marburg | Department of Neurobiology | Germany
 PI: Prof. Uwe Homberg (*title*: Processing of sky compass cues at different stages of the polarization vision pathway in the locust brain)
 2003 - 2008 **Diploma in Biology** – University of Marburg | Germany

AWARDS & GRANTS

2016 **Emmy Noether Grant** - German Science Foundation | Germany (€1,574,332)
 2016 **Research Starting Grant** - Vetenskapsrådet | Sweden (€ 317,824, turned down)
 2015 **Equipment Grant** - Royal Physiographic Society | Sweden (€5,400)
 2014 **Travel Grant** - Lars-Hiertas Minne Society | Sweden (€2,327)
 2013 **Travel Grant** - Royal Physiographic Society | Sweden (€2,327)
 2012 **Young Investigator Award** - International Society for Neuroethology
 2012 **Postdoc Stipend** (co-applicant) - Wenner-Gren Foundation | Sweden
 2012 **Equipment Grant** - Royal Physiographic Society | Sweden (€14,325)
 2012 **Poster Prize** - HHMI meeting | Janelia Research Campus | Virginia | USA
 2011 **PhD thesis with honours** - University of Marburg | Germany
 2010 **Talk Prize** - Arthropod Neuroscience Meeting | Hamburg | Germany
 2010 **Travel Grant** - Boehringer Ingelheim Fonds | Germany (€3,500)
 2010 **Travel Grant** - Marine Biological Laboratory | USA (€2,545)
 2008 **Best Diploma thesis of the year 2008** - University of Marburg | Department of Biology | Germany

SUPERVISOR OF PHD STUDENTS AND POSTDOCS

Tu Anh Nguyen Thi (**PhD student** since 2018) | *Myriam Franzke* (**PhD student** since 2017) | *Lana Khaldy* (co-supervisor **PhD student** (Dacke lab) since 2015) | *Fabian Schmalz* (Co-supervisor **PhD student** (Strube-Bloss lab since 2017) | *Dr. Jerome Beetz* (**Postdoc** since 2017) | *Dr. Adrian Bell* (**Postdoc** 2017-2018) | *Dr. Esa-Ville Immonen* (**Postdoc** 2016-2017).
My lab online: <https://www.biozentrum.uni-wuerzburg.de/en/zoo2/research/el-jundi-lab>

STAYS ABROAD

2010 **Marine Biological Laboratory | Woods Hole | USA** – NS&B course
 2014 **Graduate School of Advanced Studies | Hayama | Japan** - Guest Researcher

COMMISSIONS AS REFEREE/ EDITOR FOR JOURNALS

I review on **average two manuscripts** per month for international journals (amongst others):
Current Biology | *Proceedings of the Royal Society B* | *Developmental Biology* | *Animal Behaviour* |
Journal of Comparative Neurology | *Journal of Experimental Biology* | *Journal of Neurophysiology* |
Journal of Comparative Physiology | *IEEE Transactions on Biomedical Engineering* | *Frontiers Journals*
 I review **grant applications** for the *National Science Foundation (USA)* & *Human Frontiers (FR)*

TEACHING EXPERIENCE

since 2017 **Supervisor** of Bachelor and Master students
 since 2017 **Supervisor** of 2 PhD students
 since 2015 **Supervisor** of 3 postdoctoral fellows
 since 2015 **Co-supervisor** of 2 PhD students
 since 2016 **Lecturer** in the course 'Integrative Behavior II' at the University of Würzburg
 2012 - 2015 **Lecturer** in the course 'Foundation of Neurobiology' at the Lund University
 2008 - 2011 **Teaching assistant** for electrophysiology
 2008 **Teaching assistant** in the course 'Multimedia in biology'
 2007 - 2011 **Teaching assistant** for anatomy & 3D modelling
 2007 **Teaching assistant** in genetic experiments for medical science students
 2007 - 2008 **Teaching assistant** for confocal microscopy
 2006 - 2010 **Teaching assistant** for a practical course (animal physiology)
 2011 **Course Organizer** of a one week 3D modelling workshop – Marburg | Germany

ORGANIZED MEETINGS AND SYMPOSIA

2019 **Member of the scientific advisory board** ICIV-Conference | Sweden
 2019 **Symposium chair** German Neuroscience Conference | Göttingen | Germany
 2018 **Scientific Organizer** JEB symposium on Animal Navigation | Greece
 2016 **Symposium chair** Janelia Research Conference | Ashburn | USA
 2015 **Symposium Organizer** Polarization Vision | Lund | Sweden
 2014 **Symposium chair** American Physiology Society Conference | San Diego | USA

SELECTED SPEAKER INVITATIONS (SINCE 2010)

2019 Gordon Research Conference on Neuroethology | Mount Snow | USA
 2018 Janelia Conference | HHMI Janelia Research Campus | Ashburn | USA
 2018 Arthropod Neuroscience Conference | Greifswald | Germany
 2018 International Society for Neuroethology Conference | Brisbane | Australia
 2017 University of Bristol, Neuroscience Seminar | Bristol | United Kingdom
 2016 German Zoological Conference | Kiel | Germany
 2016 Janelia Conference | HHMI Janelia Research Campus | Ashburn | USA
 2016 University of Agricultural Sciences | Alnarp | Sweden
 2015 University of Sussex | Neuroscience Seminar | United Kingdom
 2015 Universität Würzburg | Biozentrum | Germany
 2015 Janelia Conference | HHMI Janelia Research Campus | Ashburn | USA
 2015 German Neuroscience Conference | Göttingen | Germany
 2014 American Physiological Society Conference | San Diego | USA
 2012 Graduate University for Advanced Studies (Sokendai) | Hayama | Japan
 2012 International Society for Neuroethology Conference | Maryland | USA
 2011 HHMI Janelia Research Campus | Ashburn | USA
 2010 University of Massachusetts Medical School | Worcester | USA