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| **Dr. Jörn Anemüller** |  | [AG Medical Physics](https://www.uni-oldenburg.de/en/computational-audition/) Department für medizinische Physik und Akustik , Fakultät VI | Statistical signal models, Signal processing, Machine learning, Computational neuroscience | Signal processing, acoustics, statistics and machine learning, data analysis | BM: neu250RM: neu510 |
| **Apl. Prof. Dr. Karin Dedek** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Karin Dedek.jpg | [AG Animal Navigation](http://www.uni-oldenburg.de/en/animal-navigation/), Institut für Biologie und Umweltwissenschaften, Fakultät V | Localization and function of gap junctions in the mouse retina, Functional role of retinal interneurons | Retina, electrophysiology, patch-clamp, quantitative immunohistochemmistry, STED/confocal microscopy | BM: neu140, neu150RM: neu440 |
| **Dr. Carsten Gießing** | :giessing.png | [AG Cognitive Neurobiology](https://www.uni-oldenburg.de/en/biological-psychology/), Department für Psychologie, Fakultät VI | Cognitive neuroscience, Functional neuroimaging, Complex networks |  | BM: neu220, neu270 |
| **Prof. Dr. Martin Greschner** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:martin_greschner.jpg | AG Visual [Neuroscience](https://www.uni-oldenburg.de/en/retina/), Department für Neurowissenschaften, Fakultät VI | Retina, Visual system, Elektrophysiology, Multi-elektrode-array, Visual coding |  | BM: neu240, neu140RM: neu440, neu510 |
| **Dr. Anna-Maria Hartmann** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Anna-maria_Hartmann.jpg | [AG Neurogenetics](https://www.uni-oldenburg.de/en/neurosciences/neurogenetics/team/nothwang-details/), Department für Neurowissenschaften, Fakultät VI | Cation-Chloride Co-transporter, KCC2, Evolution, Analysis of structure-function relation-ships | Molecular Biology (cloning, SDM), Biochemistry (protein purification, flux measurements), Evolutionary Biology (alignment, phylogenetic trees) |  |
| **Prof. Dr. Jannis Hildebrandt** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Jannis_Hildebrandt.jpg | [AG Auditory Neuroscience](https://www.uni-oldenburg.de/en/auditory/), Department für Neurowissenschaften, Fakultät VI | Auditory Neuroscience, Systems Neuroscience, Behavioral Physiology | optogenetics, electrophysiology,data Analyis, animal behavior, histology | BM: neu240RM: neu410, neu510SM: neu710, neu760 |
| **Apl. Prof. Dr. Ulrike Janssen-Bienhold** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Ulrike_Janssen-Bielhold.jpg | [AG Neurobiology](https://www.uni-oldenburg.de/en/team/), Department für Neurowissenschaften, Fakultät VI | Molecular and cellular neuroscience, Neuroanatomy, Signal transduction in the nervous system, Vision research |  | BM: neu150RM: neu440 |
| **Prof. Dr. Georg Klump** |  | [AG Animal Physiology and Behaviour,](http://www.uni-oldenburg.de/en/animalphysiology/)  Department für Neurowissenschaften, Fakultät VI | Behavioural Physiology, Systems Neuroscience,Animal Psychoacoustics, Neuronal processing in the auditory pathway,Communication |  | BM: neu210, neu270RM: neu410, neu540SM: neu750 |
| **Prof. Dr. Karl-Wilhelm Koch** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Karl-Wilhelm Koch.jpg | [AG Biochemistry](https://www.uni-oldenburg.de/en/biochemistry/), Department für Neurowissenschaften, Fakultät VI | Retinal phototransduction, Calcium-sensing proteins, Guanylate cyclases, Molecular basis of congenital retinal degeneration, Receptors and signal transduction | cloning procedures, site-directed mutagenesis, protein expression and purification,functional characterization of proteins in a cellular context, protein-protein interaction | BM: neu170, neu190RM: neu470 |
| **Prof. Dr. Christine Köppl** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Christine_Köppl.jpeg | [AG Cochlea and Auditory Brainstem Physiology](https://www.uni-oldenburg.de/en/cochlea/), Department Neurowissenschaften, Fakultät VI | Physiology, anatomy and evolution of hearing |  | BM: neu110, neu120RM: neu410, neu570SM: neu730, neu750 |
| **Prof. Dr. Jutta Kretzberg** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Jutta_Kretzberg.jpg | [AG Computational Neuroscience](https://www.uni-oldenburg.de/en/compneuro/), Department Neurowissenschaften, Fakultät VI | Computational Neuroscience, Sensory physiology, Neuronal coding, Invertebrate Neuroscience | Modeling, Statistical Data Analysis, Intracellular Electrophysiology,  Voltage Sensitive Dyes | BM: neu240, neu250, neu140RM: neu540, neu510 |
| **Dr. Ulrike Langemann** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Ulrike_Langemann.jpg | [AG Animal Physiology and Behaviour](http://www.uni-oldenburg.de/en/animalphysiology/), Department für Neurowissenschaften, Fakultät VI | Zoology, Sensory physiology |  | BM: neu210, neu270SM: neu750 |
| **Prof. Dr. Hubert Löwenheim** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Hubert_Löwenheim.jpg | [Universitätsklinik Hals-Nasen-Ohrenheilkunde](http://www.evangelischeskrankenhaus.de/hno-zentrum.html) am Evangelischen Krankenhaus Fakultät VI | Auditory research, Regenerative medicine, Individualized medincine, Cochlear implants |  | RM: neu570 |
| **Prof. Dr. Henrik Mouritsen** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Henrik_Mouritsen.jpg | [AG Animal Navigation](http://www.uni-oldenburg.de/en/animal-navigation/), Institut für Biologie und Umweltwissenschaften, Fakultät V | Animal navigation, Magnetoreception |  | BM: neu210RM: neu540 |
| **Dr. Marcus Müller** | Marcus Müller | [Universitätsklinik Hals-Nasen-Ohrenheilkunde](http://www.evangelischeskrankenhaus.de/hno-zentrum.html) am Evangelischen Krankenhaus Fakultät VI | Auditory research, Electrocochleography, Cochlear anatomy, Regenerative medicine |  | RM: neu570 |
| **Prof. Dr. John Neidhardt** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:John_Neidhardt.jpg | [AG Human Genetics](https://www.uni-oldenburg.de/en/humangenetik/), Department für Humanmedizin, Fakultät VI | Human genetics, Therapy development, Eye diseases, Retinal degeneration, Hearing impairment |  | BM: neu170RM: neu470 |
| **Prof. Dr. Hans Gerd Nothwang** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Hans Gerd Nothwang.jpg | [AG Neurogenetics](https://www.uni-oldenburg.de/en/neurosciences/neurogenetics/team/nothwang-details/), Department für Neurowissenschaften, Fakultät VI | (Epi-)genetics, Developmental biology, Evo-devo, Deafness, Auditory system |  | BM: neu110, neu120, neu170RM: neu470, neu570 |
| **Prof. Dr. Jochem Rieger** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Jochem_Rieger.jpg | [AG Applied Neurocognitive Psychology](https://www.uni-oldenburg.de/en/applied-neurocognitive-psychology/), Department für Psychologie, Fakultät VI | Human neurophysiology of perception and action, Brain machine interfaces, Statistical learning in neurophysiology, fMRI, MEG/EEG, Electrocorticography |  | BM: neu250RM: neu510 |
| **Dr. Alexander Scholten** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Alexander_Scholten.jpg | [AG Biochemistry](https://www.uni-oldenburg.de/en/biochemistry/), Department für Neurowissenschaften, Fakultät VI | Phototransduction in the retina, Neuronal calcium sensor proteins, Guanylate cyclases, Molecular basics of inherited neurodegenerations in the retina |  | BM: neu190 |
| **Dr. Ulrike Sienknecht** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Ulrike_Sienknecht.jpg | [AG Cochlea and Auditory Brainstem Physiology](https://www.uni-oldenburg.de/en/cochlea/), Department Neurowissenschaften, Fakultät VI | Developmental Biology, Evolution, Vertebrates, Auditory System |  | BM: neu110, neu120RM: neu570SM: neu730 |
| **Dr. Fabian Sobotka** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Fabian_Sobotka.jpg | [Health Services Research](https://www.uni-oldenburg.de/en/health-services-research/the-department/), Fakultät VI | Quantile regression, Expectile regression, Geostatistics, Semiparametric regression, Boosting | Semiparametric RegressionExpectile and Quantile RegressionGAMLSSBoostingSpatial StatisticsInstrumental VariablesGraphical Models | SM: neu770, neu720 |
| **Prof. Dr. Kathrin Thediek** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Kathrin_Thedieck.jpg | [AG Metabolic Signaling](https://www.uni-oldenburg.de/en/metabolic-signaling/), European Medical School (EMS) - Universität Groningen (NL) und Universität Oldenburg,(D) | Metabolic signaling, Mammalian Target of Rapamycin (mTOR), Cell growth and ageing, Protein homeostasis |  | BM: neu170RM: neu470SM: neu740 |
| **Prof. Dr. Christiane Thiel** | Macintosh HD:Users:ZurnaAhmed:Desktop:Promoting Neuroscience:Fotos_Lehrende:Christiane_Thiel.jpg | [AG Biological Psychology](https://www.uni-oldenburg.de/en/biological-psychology/), Department für Psychologie, Fakultät VI | Cognitive neuroscience, Functional neuroimaging, Psychopharmacology | fMRI, behavioural experiments, pharmacological interventions | BM: neu220, neu270 |