

## Internationale Partnergruppen (Stand: 01.01.2025)

LAND	MPI	PARTNERGRUPPE	FIELD OF RESEARCH/PROJECT TITLE
<b>EUROPA</b>			
<b>ESTLAND ESTONIA</b>			
	MPI für molekulare Genetik Prof. Dr. Alexander Meissner	Tallinn University of Technology Dr. Olga Jasnovidova	Role of enhancer-derived RNAs in formation of neuronal plasticity
<b>FRANKREICH FRANCE</b>			
	Bibliotheca Hertziana - Max-Planck-Institut für Kunstgeschichte Prof. Dr. Tristan Weddigen	Université de Franche-Comté Dr. Sara Vitacca	Sport, Body and Race in Fascist Visual Culture
	MPI für Evolutionsbiologie Prof. Dr. Arne Traulsen	Laboratoire de Chimie Bactérinne, Aix-Marseille University - CNRS Dr. Florence Bansept	Ecology and evolution in host-associated microbiomes
<b>GRIECHENLAND GREECE</b>			
	MPI für chemische Energiekonversion Prof. Dr. Serena DeBeer	National Centre for Scientific Research "Demokritos" Dr. Maria Chrysina	Study of the Photosynthetic Water splitting by Electron paramagnetic Resonance and X-ray Spectroscopy
	MPI für molekulare Zellbiologie und Genetik Prof. Dr. Anthony Hyman	University of Crete Dr. Emmanouela Filippidi	Unfolding the role of amino acid sequence in protein liquid-liquid phase separation
<b>ISRAEL ISRAEL</b>			
	MPI für Kognitions- und Neurowissenschaften Prof. Dr. Arno Villringer	Haifa University Dr. Smadar Ovadio-Caro	From Learning in health to relearning after stroke
	MPI für Nachhaltige Materialien GmbH Prof. Dr. rer. nat. Gerhard Dehm	Tel Aviv University Dr. Hanna Bishara	Physical Properties of Decorated Grain Boundaries: Segregation Vs. Precipitation
<b>ITALIEN ITALY</b>			
	MPI für Pflanzenzüchtungsforschung Prof. George Coupland	CNR, University of Roma La Sapienza Dr. Alice Pajoro	Coordination of inflorescence stem development with floral transition in Arabidopsis thaliana
	MPI für Rechtsgeschichte und Rechtstheorie Prof. Dr. Thomas Duve	Università degli Studi di Trento Dr. Manuela Bragagnolo	The Production of Normative Knowledge and the Early Modern Book Trade
	MPI für Geoanthropologie Prof. Dr. Jürgen Renn	Ca'Foscari University of Venice Dr. Pietro Daniel Omodeo	The Water City. The Political Epistemology of Hydrogeological Praxis
<b>POLEN POLAND</b>			
	MPI für molekulare Zellbiologie und Genetik Prof. Dr. Anthony Hyman	Nencki Institute of Experimental Biology, PAN, Warsaw Dr. Adam Klosin	The function and regulation of nuclear condensates in animal development
	MPI für Quantenoptik Prof. Dr. Ferenc Krausz	Wrocław University of Science and Technology Dr. Maciej Kowalczyk	Ultrafast chromium lasers for field-resolved spectroscopy of biological systems
<b>SLOWENIEN SLOVENIA</b>			
	MPI für Nachhaltige Materialien GmbH Prof. Dr. Gerhard Dehm	Jožef Stefan Institute, Ljubljana Dr. Janez Zavašnik	Microstructure Design of High-Performance Materials for Harsh Energy Applications

**SPANIEN SPAIN**

Fritz-Haber-Institut Prof. Dr. Beatriz Roldán Cuenya	University of Alicante Dr. Rosa M. Arán Ais	Mechanistic insights into electrocatalytic reactions on well-defined bimetallic surfaces
MPI für Multidisziplinäre Naturwissenschaften Prof. Dr. Nils Brose	University of Barcelona Dr. Francisco José López-Murcia	Presynaptic Dysfunction and Brain Disorders - From the Neurotransmitter Release Machinery to Microcircuits
MPI für Multidisziplinäre Naturwissenschaften Prof. Dr. Nils Brose	University of Granada Dr. Ángel Pérez Lara	Regulation of the SNARE zippering by complexins and synaptotagmins
MPI für Polymerforschung Prof. Dr. Mischa Bonn	University of Barcelona Dr. Albert C. Aragonès	Gated Plasmonic traps for Single-molecule junctions

**TSCHECHISCHE REPUBLIK CZECH REPUBLIC**

MPI für Kolloid- und Grenzflächenforschung Prof. Dr. Peter Seeberger	University of Chemistry and Technology, Prague Dr. Petra Měnová	Asialoglycoprotein receptor mediated hepatocyte targeting
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**TÜRKEI TURKEY**

MPI für Dynamik und Selbstorganisation Prof. Dr. Ramin Golestanian	Bilkent University, Ankara Dr. Amir Bahrami	Active Membrane Dynamics in Cellular and Biological Processes
MPI für Polymerforschung Prof. Dr. Katharina Landfester	Boğaziçi University, Istanbul Dr. Banu Iyisan	Light-Driven Multimodal Nanocarriers for Drug Delivery Systems, Biophotonics

**UNGARN HUNGARY**

MPI für Bildungsforschung Prof. Dr. Ulman Lindenberger	Research Centre for Natural Sciences, HAS, Budapest Dr. Attila Keresztes	The Hippocampal Circuit and Code for Cognition Lab
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**ZYPERN CYPRUS**

MPI für Multidisziplinäre Naturwissenschaften Prof. Klaus Nave	European University Cyprus, Nikosia Dr. Iva D. Tzvetanova	HIF1 $\alpha$ Redirects Oligodendroglial Metabolism Towards Glycolysis and Promotes the Metabolic Support of Axonal Function by Myelinating Oligoendroglia
MPI zur Erforschung multireligiöser und multiethnischer Gesellschaften Prof. Dr. Steven Vertovec	University of Cyprus, Nikosia Dr. Michalis Moutselos	The new guards: Re-bordering the Southeast Mediterranean in an age of migration

**ASIEN****BHUTAN BHUTAN**

MPI für Verhaltensbiologie Prof. Dr. Martin Wikelski	Center for Conservation Ugyen Wangchuck Institute for Conservation and Environment Research Dr. Sherub Sherub	Understanding species movement ecology for an effective species conservation management in the eastern Himalaya
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**CHINA CHINA**

MPI für Astronomie Prof. Dr. Hans-Walter Rix	Shanghai Astronomical Observatory, CAS, Shanghai Dr. Zhu Ling	Understanding galactic structure formation by combining observations and hydrodynamical simulations
MPI für Dynamik und Selbstorganisation Prof. Dr. Ramin Golestanian	Institute of Theoretical Physics, CAS, Beijing Dr. Meng Fanlong	Many-body Coordination of Motile Cilia
MPI für Evolutionsbiologie Prof. Dr. Diethard Tautz	Northwestern Polytechnical University Dr. Wenyu Zhang	Evolution of novel genetic elements and their association with human genetic diseases
MPI für Kernphysik Prof. Dr. Klaus Blaum	Institute of Modern Physics, Fundan University Dr. Bingsheng Tu	Fundamental physics at Penning-trap facilities

MPI für Kognitions- und Neurowissenschaften Prof. Dr. Angela Friederici	Beijing Normal University, Beijing Dr. Chen Luyao	Universal Neural Substrates for Category-based Hierarchical Syntactic Processing in Language
MPI für chemische Ökologie Prof. Dr. Jonathan Gershenzon	Beijing Normal University, Beijing Dr. Chen Jingyuan	The rote of polymethoxylated flavones in <i>C. reticulata</i> cv. 'Chachiensis' defense against different fungal pathogens
MPI für Chemische Physik fester Stoffe Prof. Dr. Claudia Felser	Ningbo Institute of Materials Technology & Engineering, CAS Dr. Guowei Li	Electron spin catalysis for renewable eneregy
MPI für Polymerforschung Prof. Dr. Hans-Jürgen Butt	Wuhan University, Wuhan Prof. Dr. Hou Youmin	Airborne particle trapping by jumping-droplet condensation
MPI für Radioastronomie Prof. Dr. Michael Kramer	Kavli Institute for Astronomy and Astrophysics, Peking University, Beijing Prof. Dr. Shao Lijing	Experimental Gravity
MPI für europäische Rechtsgeschichte und Rechtstheorie Prof. Dr. Thomas Duve	China University of Political Science and Law Dr. Fupeng Li	Mapping Conflicts: A Digital Global Legal History of Missionary Cases in Late Qing China (1860-1911)
MPI für Struktur und Dynamik der Materie Prof. Dr. Angel Rubio	Frontier Research Center, Songshan Lake Materials Laboratory, Guangdong Dr. Xian Ledo	Theoretical calculations for moiré and topological materials in equilibrium and non-equilibrium
MPI für Wissenschaftsgeschichte Prof. Dr. Dagmar Schäfer	School of Humanities, University of Chinese Academy of Sciences Dr. Sun Mengmeng	Daily Practises of Cosmological Knowledge in Late Imperial China

#### HONGKONG HONG KONG

MPI für Dynamik komplexer technischer Systeme Prof. Dr.-Ing. Kai Sundmacher	The Hong Kong University of Science and Technology HKUST, Campus Guangzhou Dr.-Ing. Zhou Teng	Computer-Aided Material Design for Next-Generation CO2 Capture Processes
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#### INDIEN INDIA

MPI für Bildungsforschung Prof. Dr. Ralph Hertwig	TA Pai Management Institute, Manipal Dr. Kavitha Ranganathan	Boosting Risk Literacy and Informed Financial Decisions
MPI für chemische Energiekonversion Prof. Dr. Serena DeBeer	Indian Institute of Roorkee, Roorkee Dr. Sayanti Chatterjee	Development of Catalytic Innovations for Navigating Sustainable Solutions Relevant to Energy and Environment: Lessons from Nature's Catalytic Repertoire
MPI für Evolutionsbiologie Prof. Paul Rainey	Indian Institute of Science Bangalore Dr. Samay Pande	Evolutionary Trajectories of Microbial Predator with a Complex Lifecycle
MPFI of Neuroscience Prof. Dr. Ryohei Yasuda	Center for High Impact Neuroscience and Translational Applications at TCG Crest, Kolkata Dr. Anant Jain	Novel imaging tools to understand homeostatic plasticity in Autism
MPI für Immunbiologie und Epigenetik Prof. Dr. Ibrahim Cissé	Indian Institute of Science Bangalore Dr. Mahipal Ganji	Development of single-stranded DANN assay for investigating genome maintenance in Mycobacterium Tuberculosis
MPI für Kohlenforschung Prof. Dr. Benjamin List	Indian Institute of Technology Goa, School of Chemical and Materials Sciences Dr. Raja Mitra	Catalytic Hydroamination of Unbiased Alkenes with Ammonia
MPI für medizinische Forschung Prof. Dr. Joachim Spatz	Indian Institute of Science Bangalore, Centre for Biosystems Science and Engineering Dr. Medhavi Vishwakarma	Deciphering role of cellular interactions in Epthelial defence against cander
MPI für Mikrostrukturphysik Prof. Xinliang Feng	National Institute of Science Education and Research Bhubaneswar Dr. Bishnu Prasad Biswal	Investigation of light-matter interaction in crystalline polymer thin films and membranes
MPI für Mikrostrukturphysik Prof. Stuart Parkin	Indian Institute of Technology Guwahati Dr. Binoy Krishna Hazra	Non-volatile and energy-efficient non-collinear antiferromagnet-based memory devices

MPI für Nachhaltige Materialien GmbH Prof. Dr. Dierk Raabe	Indian Institute of Science Bangalore Dr. Surendra Kumar Makineni	Environmental Degradation of High Temperature Materials in Service Conditions
MPI für chemische Ökologie Prof. Dr. Martin Kaltenpoth	Indian Institute of Science Bangalore Dr. Shantanu P. Shukla	Microbiome-mediated dietary adaptations in dung beetles: symbiotic partners as ecosystem engineers
MPI für Chemische Physik fester Stoffe Prof. Dr. Claudia Felser	S.N. Bose National Centre for Basic Sciences, Kolkata Dr. Nitesh Kumar	Novel quantum states in quasi-one-dimensional materials
MPI für Chemische Physik fester Stoffe Prof. Dr. Claudia Felser	Indian Institute of Technology Delhi Dr. Kaustuv Manna	Quantum Materials: Growth of Single Crystals and Physical Property Characterization
MPI für Chemische Physik fester Stoffe Prof. Dr. Claudia Felser	Birla Institute of Technology and Science Pilani, Hyderabad Dr. Satya Narayan Guin	Investigations of transverse thermoelectric effect in magnetic topological materials
MPI für Physik komplexer Systeme Prof. Dr. Roderich Moessner	Tata Institute of Fundamental Research, Bangalore Dr. Sthitadhi Roy	Dynamics and Disorder in Quantum Many-Body Physics
MPI für Softwaresysteme, Saarbrücken Prof. Krishna P. Gummadi	Indian Institute of Technology Kharagpur, Dept. of Computer Science and Engineering Dr. Saptarshi Ghosh	Bias and Fairness of Online Search and Recommendation Algorithms
MPI für Sonnensystemforschung Prof. Dr. Laurent Gizon	School of Earth and Planetary Sciences, National Institute for Science Education and Research, Bhubaneswar Dr. Guneshwar Thangjam	Dwarf Planet Ceres: Inner or Outer Solar System Origin
MPI für Verhaltensbiologie Prof. Dr. Ian Couzin	Ahmedabad University Dr. Jitesh Jhawar	Investigating inter-specific interactions in mixed-species bird aggregations under competition and unpredictability
MPI für molekulare Zellbiologie und Genetik Prof. Dr. Stephan Grill	TIFR-Mumbai Dr. Sundar Naganathan	Emergence of symmetry in left-right flows during gastrulation

#### KOREA KOREA

MPI für Dynamik und Selbstorganisation Prof. Dr. Eberhard Bodenschatz	Korea University, Seoul Prof. Dr. Hyejeong Kim	Functional microparticle for water purification
MPI für Evolutionsbiologie Prof. Dr. Arne Traulsen	Inha University, Incheon Prof. Dr. Hye-Jin Park	Statistical Physics of Ecology and Evolution
MPI für Festkörperforschung Prof. Dr. Bernhard Keimer	Daegu Gyeongbuk Institute of Science and Technology (DGIST), Daegu Dr. Youngwook Kim	Interfacial interactions in Van der Waals heterostructures
MPI für Mikrostrukturphysik Prof. Stuart Parkin	Chung-Ang University Seoul Dr. Kun-Rok Jeon	Topological Superconducting Spintronics Towards Zero-Power Computing Technologies
MPI für Nachhaltige Materialien GmbH Prof. Dr. Gerhard Dehm	Gyeongsang National University Dr. Sung-Gyu Kang	Electron beam irradiation-based deformation processes in 3D nano-architected oxides at extreme strain rates and temperatures

#### JAPAN JAPAN

MPI für Biologie Tübingen Prof. Susana Coelho	Kobe University Dr. Masakazu HOSHINO	Unravelling genetic bases of gamete recognition system in the brown algae
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#### SINGAPUR SINGAPORE

MPI für medizinische Forschung Prof. Dr. Joachim Spatz	National University of Singapore Dr. Jennifer L. Young	Engineered materials for recapitulating tissue design
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#### TAIWAN TAIWAN

MPI für Polymerforschung Prof. Dr. Kurt Kremer	National University Tsing Hua University Prof. Dr. Lin Kun-Han	From molecules to devices: predicting physical processes of organic solids
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**LATEINAMERIKA****ARGENTINIEN ARGENTINA**

MPI für molekulare Pflanzenphysiologie Prof. Dr. Mark Stitt	Centro de Estudios Fotosintéticos y Bioquímicos, Santa Fe Dr. Corina Fusari	Genetic Architecture of Complex Traits in Plants
MPI für Sonnensystemforschung Prof. Dr. Sami Solanki	Universidad de Mendoza Dr. Francisco Andrés Iglesias	High-resolution solar magnetometry

**BOLIVIEN BOLIVIA**

MPI für Sozialrecht und Sozialpolitik Prof. Dr. Ulrich Becker	Universidad Católica Boliviana "San Pablo" Dra. Lorena Ossio Bustillos	Law and Social Welfare in Latin America - Social Protection for Indigenous Peoples
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**BRASILIEN BRAZIL**

MPI für evolutionäre Anthropologie Prof. Dr. Johannes Krause	Universidade do São Paulo Dr. André Strauss	The deep history of indigenous Brazil: pre-colonial archeology through virtual anthropology and archaeogenetics
MPI für Mathematik in den Naturwissenschaften Prof. Dr. Jürgen Jost	Universidade Estadual de Campinas Dr. Christian da Silva Rodrigues	Geometry and Probability in Dynamical Systems

**CHILE CHILE**

MPI für Gesellschaftsforschung Prof. Dr. Lucio Baccaro	Universidad Diego Portales Dr. Aldo Madariaga	Max Planck Partner Group on the Politics of Green Growth in Emerging Economies
MPI für Gesellschaftsforschung Prof. Dr. Jens Beckert	Universidad Central de Chile Dr. Felipe González López	Financial Governmentality and the Politics of Debt
MPI für extraterrestrische Physik Prof. Dr. Reinhard Genzel	Universidad de Concepción Prof. Dr. Rodrigo Herrera-Camus	Understanding How Galaxies Formed and Evolved Across Cosmic Time
MPI für Radioastronomie Prof. Dr. Michael Kramer	Ponificia Universidad Católica de Chile Dr. Marilyn Cruces	Transformative sustainable technologies in radio astronomy

**KOLUMBIEN COLUMBIA**

MPI für Verhaltensbiologie Prof. Dr. Martin Wikelski	Universidad del Rosario, Bogotá Dr. Adriana A. Maldonado-Chaparro	Social and demographic consequences of environmental change
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**MEXIKO MEXIKO**

MPI für chemische Ökologie Prof. Dr. Sarah O'Connor	Tecnológico de Monterrey, School of Engineering and Sciences, Monterrey, Nuevo León Dr. Carlos Eduardo Rodríguez	Computer Aided Gene Discovery in Plant Natural Products
MPI für Radioastronomie Prof. Dr. J. Anton Zensus	National Institute of Astrophysics, Optics and Electronics, CONACYT, Puebla Dr. Víctor Manuel Patiño Álvarez	Study of Ultra-Compact Jets and the Innermost Regions in AGN with VLBI and Multi-band Monitoring Observations

**PERU PERU**

Kunsthistorisches Institut in Florenz – Max-Planck-Institut Prof. Dr. Gerhard Wolf	Pontificia Universidad Católica del Perú, Lima Dr. Fernando Loffredo	Empires, Environments, Objects: Connecting Visual and Cultures across the Spanish World
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**URUGUAY URUGUAY**

MPI für demografische Forschung Prof. Dr. Mikko Myrskylä	Universidad de la República Uruguay, Montevideo Dr. Daniel Ciganda	Leveraging Micro-Level Computational Models to Advance Fertility Forecasting
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**AFRIKA**

**ÄTHIOPIEN ETHIOPIA**MPI für ethnologische Forschung  
Prof. Dr. Günter SchleeJimma University, Dept. of Sociology  
Dr. Ameyu Godesso RoroEthiopian Capital Encroached on Regional Border: Housing Development and Protest  
against Land Dispossession in Oromiya**KENIA KENYA**MPI für die Physik des Lichts  
Prof. Dr. Gerhard LeuchsNational Institute for Optics and Lasers, Multimedia University of Kenya, Nairobi  
Dr. Geoffrey Kihara Rurimo

Shaping the Focus of Light and Studying its Electric Field Distribution

**MALI MALI**MPI für Infektionsbiologie  
Prof. Arturo ZychlinskiMalaria Research and Training Center / Dept. of Laboratory of Immunogenetics,  
University of Sciences Techniques and Technologies of Bamako  
Dr. Moussa Niangaly

Malaria Parasites Persistence through the 6-months dry season in Mali

**SENEGAL SENEGAL**MPI für Innovation und Wettbewerb  
Prof. Dr. Josef DrexlUniversité Virtuelle du Sénégal, Dakar  
Dr. Mor BakhounDeveloping countries and the data driven economy: promises, pitfalls and regulatory  
challenges**SÜDAFRIKA SOUTH AFRICA**MPI für evolutionäre Anthropologie  
Prof. Jean-Jacques HublinDept. of Archaeology and Anthropology, National Museum in Bloemfontein  
Dr. Will ArcherCRAFTLINKS - Variability in Material Culture and the Expansion of Southern African  
Modern Humans**TANSANIA TANZANIA**MPI für Ornithologie  
Prof. Dr. Manfred GahrUniversity of Dodoma  
Dr. Ignas Safari Mng'anyaInvasion paradox: Breeding behavior, population genetics and socio-ecological impacts  
of the invasive Indian house crow (*Corvus splendens*) in Tanzania**UGANDA UGANDA**MPI für Astrophysik  
Prof. Dr. Selma de MinkKyambogo University  
Dr. Bernard Nsamba

Stellar oscillations: path to probing stellar interior physics

**NORDAMERIKA****KANADA CANADA**MPI für Pflanzenzüchtungsforschung  
Prof. Miltos TsiantisDept. of Computer Science, University of Calgary  
Dr. Adam Runions

Computational Models and Morphospaces to Study Leaf Shape Variation

**VEREINIGTE STAATEN VON AMERICA UNITED STATES OF AMERICA**MPI für evolutionäre Anthropologie  
Prof. Dr. Johannes KrauseUniversity of Arkansas  
Prof. Taylor HermesVECTORS: Human-animal dynamics of *Yersinia pestis* in Bronze Age Central AsiaMPI für Chemische Physik fester Stoffe  
Prof. Dr. Claudia FelserUniversity of South Florida, Tampa  
Prof. Dr. Jacob Gayles

Topological and Chiral Magnetic Interfaces of Quantum Materials