

## Internationale Partnergruppen (Stand: 01.05.2024)

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>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
<b>SPANIEN SPAIN</b>			
	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	IMDEA Nanoscience Institute, Madrid Dr. Enrique Cánovas	Conductive Metal Organic Frameworks

MPI für Polymerforschung Prof. Dr. Mischa Bonn	University of Barcelona Albert C. Aragonès	Gated Plasmonic traps for Single-molecule junctions
<b>TSCHECHISCHE REPUBLIK CZECH REPUBLIC</b>		
MPI für Kolloid- und Grenzflächenforschung Prof. Dr. Peter Seeberger	University of Chemistry and Technology, Prague Dr. Petra Měnová	Asialoglycoprotein receptor mediated hepatocyte targeting
<b>TÜRKEI TURKEY</b>		
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 İyisan	Light-Driven Multimodal Nanocarriers for Drug Delivery Systems, Biophotonics
<b>UNGARN HUNGARY</b>		
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
<b>ZYPERN CYPRUS</b>		
MPI für medizinische Forschung 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 Oligodendroglia
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
<b>ASIEN</b>		
<b>BHUTAN BHUTAN</b>		
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
<b>CHINA CHINA</b>		
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 Astrophysik Prof. Dr. Volker Springel	Shanghai Astronomical Observatory, CAS, Shanghai Dr. Guo Hong	Large-scale structure of the universe, galaxy formation and evolution
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, Fudan University, Shanghai Dr. Tu Bingsheng	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	Zhejiang University of Science and Technology, Hangzhou Dr. Li Ran	Identification and Functional Characterization of Herbivore-induced Long Non-coding RNA in Wild Tobacco
MPI für chemische Ökologie Prof. Dr. David Heckel / Prof. Dr. Wilhelm Boland	Zhejiang University of Science and Technology, Hangzhou Dr. Shao Yongqi	Deciphering the biodiversity and metabolic function of the Lepidoptera gut microbiome

MPI für molekulare Pflanzenphysiologie Prof. Dr. Ralph Bock	Jiao Tong University, Shanghai Prof. Dr. Wu Guo-Zhang	Organelle Function and Stress Responses
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 energy
MPI für Polymerforschung Prof. Dr. Hans-Jürgen Butt	University of Electronic Science and Technology of China, Chengdu Prof. Dr. Wang Dongsheng	Donor-Acceptor Stenhouse Adducts
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

#### 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 Astronomie Prof. Dr. Hans-Walter Rix	Indian Institute of Technology Indore, Madhya Pradesh Dr. Bhargav Pradeep Vaidya	SAJEMA: Simulating AGN Jets in the Era of Multi-messenger Astronomy
MPI für Evolutionsbiologie Prof. Paul Rainey	Indian Institute of Science Bangalore Dr. Samay Pande	Evolutionary Trajectories of Microbial Predator with a Complex Lifecycle
MPI für Gravitationsphysik Prof. Dr. Hermann Nicolai	Indian Institute of Technology Kanpur Dr. Diptarka Das	Understanding the Asymptotic Universal Behaviour of Conformal Field Theory Data
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 Epithelial defence against cancer
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 Nachhaltige Materialien GmbH Prof. Dr. Dierk Raabe	Indian Institute of Technology Madras, Chennai Dr. Pradeep Konda Gokuldoss	Combinatorial Design of Novel Rare-earth Free, High-entropy Based Permanent Magnets
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 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 Radioastronomie Prof. Dr. Karl M. Menten	Indian Institute of Science Bangalore Dr. Nirupam Roy	The Interstellar Medium in the Milky Way Galactic Disk: a Comprehensive Picture Using the uGMRT
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 molekulare Zellbiologie und Genetik Prof. Dr. Stephan Grill	TIFR-Mumbai Dr. Sundar Naganathan	Emergence of symmetry in left-right flows during gastrulation
<b>KOREA KOREA</b>		
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
<b>SINGAPUR SINGAPORE</b>		
MPI für medizinische Forschung Prof. Dr. Joachim Spatz	National University of Singapore Dr. Jennifer L. Young	Engineered materials for recapitulating tissue design
<b>TAIWAN TAIWAN</b>		
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
<b>LATEINAMERIKA</b>		
<b>ARGENTINIEN ARGENTINA</b>		
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 Pflanzenzüchtungsforschung Prof. George Coupland	Instituto de Fisiología, Biología Molecular y Neurociencias (UBA-CONICET), Buenos Aires	Plant Developmental Biology
MPI für Sonnensystemforschung Prof. Dr. Sami Solanki	Universidad de Mendoza Dr. Francisco Andrés Iglesias	High-resolution solar magnetometry
<b>BOLIVIEN BOLIVIA</b>		
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
<b>BRASILIEN BRAZIL</b>		
MPI für evolutionäre Anthropologie Prof. Dr. Johannes Krause	Universidade de 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 Astrophysik Prof. Simon White	Universidad de La Serena Dr. Facundo Gómez	The formation and evolution of milky way-like galaxies
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

**KOLUMBIEN COLUMBIA**

MPI für Evolutionsbiologie Prof. Dr. Diethard Tautz	Universidad del Norte, Barranquilla Dr. Rafik Neme	Biodiversity Genomics in the Colombian Caribbean
MPI für Verhaltensbiologie Prof. Dr. Martin Wikelski	Universidad del Rosario, Bogotá Dr. Adriana A. Maldonado-Chaparro	Social and demographic consequences of environmental change

**MEXIKO MEXIKO**

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
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**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 Schlee	Jimma University, Dept. of Sociology Dr. Ameyu Godesso Roro	Ethiopian Capital Encroached on Regional Border: Housing Development and Protest against Land Dispossession in Oromiya
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**KENIA KENYA**

MPI für die Physik des Lichts Prof. Dr. Gerhard Leuchs	National 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
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**MALI MALI**

MPI für Infektionsbiologie Prof. Arturo Zychlinski	Malaria 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
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**SENEGAL SENEGAL**

MPI für Innovation und Wettbewerb Prof. Dr. Josef Drexler	Université Virtuelle du Sénégal, Dakar Dr. Mor Bakhroum	Developing countries and the data driven economy: promises, pitfalls and regulatory challenges
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**SÜDAFRIKA SOUTH AFRICA**

MPI für evolutionäre Anthropologie Prof. Jean-Jacques Hublin	Dept. of Archaeology and Anthropology, National Museum in Bloemfontein Dr. Will Archer	CRAFTLINKS - Variability in Material Culture and the Expansion of Southern African Modern Humans
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**TANSANIA TANZANIA**

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MPI für Ornithologie  
Prof. Dr. Manfred GahrUniversity of Dodoma  
Dr. Ignas Safari Mng'anyaFrom molecules to devices: predicting physical processes of organic solids

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**UGANDA UGANDA**

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MPI für Astrophysik  
Prof. Dr. Selma de MinkKyambogo University  
Dr. Bernard NsambaStellar oscillations: path to probing stellar interior physics

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**NORDAMERIKA**

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**KANADA CANADA**

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MPI für Pflanzenzüchtungsforschung  
Prof. Miltos TsiantisDept. of Computer Science, University of Calgary  
Dr. Adam RunionsComputational Models and Morphospaces to Study Leaf Shape Variation

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**VEREINIGTE STAATEN VON AMERICA UNITED STATES OF AMERICA**

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MPI für Chemische Physik fester Stoffe  
Prof. Dr. Claudia FelserUniversity of South Florida, Tampa  
Prof. Dr. Jacob GaylesTopological and Chiral Magnetic Interfaces of Quantum Materials

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