

**Fatima Kastner** Law. Sociology

Areas of Expertise: Sociology of Law, Theory of World Society, Globalization of Transitional Justice University of Bielefeld Institute for World Society Studies Germany Phone: +49 179 528 0323



Ahmed Saad Gomaa Khalil **Materials Science** 

E-Mail: fatimabkastner@yahoo.de

Areas of Expertise: Water Desalination, Solar Energy, Printed Electronics Fayoum University Center for Environmental and Smart Technology E-Mail: asg05@fayoum.edu.eg



SPONSORED BY THE

■ Federal Ministry

of Education

and Research

AGYA Office in Berlin

Jägerstr. 22-23

agya@bbaw.de

Technology (ASRT)

11516 Cairo/Egypt

+201 225643 263 agya@asrt.sci.eg

www.agya.info

101 Qasr Al-Aini Street

of Sciences and Humanities

AGYA Regional Office in Cairo

at the Academy of Scientific Research and

Facebook: **f** www.facebook.com/agya.info

10117 Berlin/Germany +49 30 20 370 281

at the Berlin-Brandenburg Academy

Olfa Khelifi Ecosystem Engineering

**Areas of Expertise:** Water and Wastewater Management

University of Tunis El Manar Higher Institute of Applied Biological Sciences

Tunisia **Phone:** +216 215 751 52 E-Mail: olfa.khelifi@issbat.rnu.tn



Konstantin Klein

Areas of Expertise: Greek & Roman History, Late Antique History, Literature & Archaeology, Epigraphy University of Bamberg Lehrstuhl für Alte Geschichte Germany Phone: +49 951 863 2349 **E-Mail:** konstantin.klein@uni-bamberq.de



Oliver Korn **Computer Sciences** 

Areas of Expertise: Affective Computing, Assistive Technologies, Social Robots, Gaming & Gamification Offenburg University of Applied Sciences Director Affective & Cognitive Institute (ACI) Phone: +49 781 205 4690 E-Mail: oliver.korn@acm.org



Beate Ulrike La Sala

Areas of Expertise: History of Ideas, Epistemology, Metaphysics, Classical Arabic Philosophy, Medieval & Modern Philosophy Freie Universität Berlin Collaborative Research Center 980 "Episteme in Motion"

Phone: +49 30 8385 8105 E-Mail: b.lasala@fu-berlin.de



**▼** Samir Lounis Physics

Areas of Expertise: Nanophysics, Magnetism, Electronic Simulations and Supercomputing Research Center Jülich Peter Grünberg Institute & Institute for Advanced Simulation

Germany Phone: +49 2461 61 4068 **E-Mail:** s.lounis@fz-juelich.de



Vanessa Lux

Areas of Expertise: Intersections of Psychology and Genetics, Epigenetics and Neuroscience Ruhr University Bochum Faculty of Psychology Germanv

Phone: +49 234 32 217 69 E-Mail: vanessa.lux@rub.de



Olfa Messaoud Human Genetics

Areas of Expertise: Human Genetics for Rare & Ultra-rare Diseases, Next Generation Sequencing for Genetic Diagnosis University Tunis El-Manar Institut Pasteur de Tunis Phone: +216 718 437 55 Ext. 574 **E-Mail:** olfa.messaoud@pasteur.tn



Daniel Meyer **Enaineerina** 

Areas of Expertise: Correlation of Manufacturing Processes with the Modification of Surface and Subsurface Properties of Metal Components University of Bremen Institute for Material Science Germany Phone: +49 421 218 511 49 **E-Mail:** dmeyer@iwt-bremen.de



**P** Dominik L. Michels **Computer Sciences. Mathematics** 

Areas of Expertise: Computational Mathematics, Scientific Computing, Visual Computing King Abdullah University of Science and Technology (KAUST) Saudi Arabia Phone: +966 12 808 0256



E-Mail: dominik.michels@kaust.edu.sa





Carsten Montzka Geosciences

Areas of Expertise: Remote Sensing, Hydrological Modeling, Data Assimilation, Irrigation Management Research Center Jülich Institute of Bio- and Geosphere: Agrosphere (IBG 3)

Germany **Phone:** +49 2461 613 289 **E-Mail:** c.montzka@fz-juelich.de



Maha Nasr Pharmacv

Areas of Expertise: Advanced Drug Delivery Technologies, Nanotechnology, Cancer Targeted Therapies Ain Shams University Faculty of Pharmacy

**Phone:** +20 2405 1120

**E-Mail:** drmahanasr@pharma.asu.edu.eq



Jenny Oesterle

**Areas of Expertise:** Medieval History of Europe, the Mediterranean and the Middle East Heidelberg University Transcultural Studies Germany **Phone:** +49 622 154 7852



▼ Tareq Osaili Biology

Areas of Expertise: Food Safety, Food Microbiology. Food Technology University of Sharjah Department of Clinical Nutrition and Dietetics **United Arab Emirates** Phone: +971 6505 7565 **E-Mail:** tosaili@sharjah.ac.ae



▼ Laila Prager

Areas of Expertise: Arab Health, Heritage in the Gulf Region, Gender & Matrifocality, Bedouins, Alawites (Nusairy) University of Hamburg Institute of Social and Cultural Anthropology



Tobias Redlich Mechanical Engineering

E-Mail: laila.prager@uni-hamburg.de

Areas of Expertise: Production Engineering. Production Management Sciences, Robotics, Value

Helmut Schmidt University Hamburg Department of Mechanical Engineering Germany Phone: +49 40 6541 3827

E-Mail: tobias.redlich@hsu-hh.de



Marc Ringel **Economics & Political Economy** 

Areas of Expertise: Transformation of the Energy System, Energy Economics & Policy, Climate Change

HFWU - Nuertingen-Geislingen University Faculty for Economics and Law Germany Phone: +49 7331 22 579

E-Mail: enpol.erm@hfwu.de

Areas of Expertise: Combustion, Renewable Energy **United Arab Emirates** 

Ahmad Sakhrieh **Mechanical Engineering** 

American University of Ras Al Khaimah Department of Mechanical and Industrial Engineering

Phone: +971 7 2210 900 1188 E-Mail: ahmad.sakhrieh@aurak.ac.ae



Khalid Ibrahim Talahma Commercial Law

Areas of Expertise: Commercial Transactions, Intellectual Property, Civil Litigation, Alternative Conflict Resolution Mechanisms, Islamic Finance Birzeit University Department of Law Palestine Phone: +970 599 998 285 E-Mail: khtalahma@birzeit.edu



Pierre Thielbörger **International Law & Human Rights** 

Areas of Expertise: Law & Governance of Climate Change, Law of Peace and Armed Conflict Ruhr University Bochum Institute for Law of Peace & Armed Conflict Germany Phone: +49 234 322 7934



Jan Claudius Völkel **Political Science** 

**Areas of Expertise:** Transformations in the MENA Region, EU Neighbourhood Policy Vrije Universiteit Brussel Institute for European Studies E-Mail: jan.voelkel@vub.be



Barbara Winckler **Arabic Studies** 

Areas of Expertise: Modern Arabic Literature & Culture, Arab 'Renaissance' in the 19th Century (Nahda) University of Münster Department of Arabic and Islamic Studies Germany

Phone: +49 251 832 4571 E-Mail: barbara.winckler@uni-muenster.de



ARAB-GERMAN YOUNG ACADEMY OF SCIENCES AND HUMANITIES

Members 2018



Nadine Abdalla **Political Sociology** Areas of Expertise: Social Movements with a Focus on

Labor & Youth Movements, Socio-Political Transformation in Egypt, European Neighborhood Policies American University in Cairo Department of Sociology, Anthropology & Egyptology

Phone: +20 2104 1854

E-Mail: nadine.abdalla@aucegypt.edu



Mahmoud Abdel-Hafiez

Areas of Expertise: Materials Science, Solid-State Physics, Magnetism & Superconductivity Goethe University Frankfurt Institute of Physics Germany

Phone: +49 69 798 47258

E-Mail: m.abdel.hafiez@physik.uni-frankfurt.de



Ammar Abdulrahman

Areas of Expertise: Near Eastern Archaeology and Excavation Management Freie Universität Berlin Institute of Ancient Near Eastern Archaeology Germany

Phone: +49 174 4707 601 E-Mail: amrahman@gmx.de



Mohamed Abou El-Enein Medical & Health Sciences

Areas of Expertise: Regenerative Medicine, Clinical Research, Regulatory Science, Global Health Charité - Universitätsmedizin Berlin Germanv

Phone: +49 30 450 539 594 **E-Mail:** mohamed.abou-el-enein@charite.de



Mohammad Adm Mathematics Areas of Expertise: Linear and Multilinear Algebra,

Matrix Theory. Combinatorial Matrix Theory Palestine Polytechnic University Department of Applied Mathematics & Physics Palestine

Phone: +972 568 197 131

E-Mail: moh 95@ppu.edu



Bassam Alameddine Chemistry

Areas of Expertise: Organic Materials Chemistry, Supramolecular and Polymer Chemistry, Optoelectronics, Sustainable Energy Materials Gulf University for Science and Technology Department of Mathematics & Natural Science

Phone: +965 2530 7476 **E-Mail:** alameddine.b@gust.edu.kw



**▼** Wafa Al-Dailv **Planning & Development** 

Areas of Expertise: Urban Studies, Governance. Public Policy, Sustainability, Human Settlements, Urban Growth & Land Management Sana'a University Department of Architecture



Anaheed Al-Hardan

**Phone:** +967 120 3943

E-Mail: waldaily@gmail.com

Areas of Expertise: Palestinian Communities, Modern Arab History, Transnational Third-World Movements & Decolonization, Colonialism & Anti-Colonialism American University of Beirut Department of Sociology, Anthropology & Media Studies

Phone: + 961 1 350 000 Ext. 3385

E-Mail: aa238@aub.edu.lb



Mohammed Alkatan Medical & Health Sciences

Areas of Expertise: Habitual Exercise, Public Health The Public Authority for Applied Education and Department of Physical Education & Sports Kuwait

Phone: +965 2221 2666 7049 E-Mail: m.alkatan@paaet.edu.kw



Nageh K. Allam Engineering, Materials Science

Areas of Expertise: Energy Materials, Computational Materials Science, Energy Conversion & Storage, Desalination Materials American University in Cairo Physics Department Phone: +20 100 9715 794



Nuha Al-Shaar Islamic & Middle Eastern Studies

E-Mail: nageh.allam@aucegypt.edu

Areas of Expertise: Intellectual History of Islamic Political Thought, Ethics and Classical Arabic Literature, Intellectual and Reception History of the Our'an The American University of Sharja Department of Arabic and Translation Studies

United Arab Emirates Phone: +971 567 601 150 E-Mail: nalshaar@aus.edu



Laith Al-Shawaf

Areas of Expertise: Evolutionary Psychology, Personality Psychology, Cognition, and Emotion University of Colorado at Colorado Springs Department of Psychology **United States of America** Phone: +1 719 255 4148 E-Mail: laith.alshawaf@gmail.com



Mohammad Alwahaib

Areas of Expertise: Political Theory, Arab Modern Political Thought, Modern Ideologies, Regional Transformation, Youth Movements Kuwait University Department of Philosophy



Ahmad Amro Pharmacy, Molecular Microbiology Areas of Expertise: Molecular Microbiology & Epidemi-

ology, Antimicrobials Drug Development & Discovery. Pharmaceutical & Health Education, Global Health Al-Ouds University Faculty of Pharmacy Palestine Phone: +972 02 275 6200



Hanan Badr **Communication & Media Studies** Areas of Expertise: International & Political

E-Mail: ahmad.amro@staff.alguds.edu

E-Mail: hanan.badr@fu-berlin.de

Communication, Comparative Media Systems Freie Universität Berlin Institute for Media & Communication Studies Germany **Phone:** +49 30 838 598 83



**Osman Bakr** 

Areas of Expertise: Physics and Chemistry of Nanomaterials, Nanomaterials for Electronic and Optoelectronic Applications King Abdullah University of Sciences & Technology Department of Material Science & Engineering Saudi Arabia Phone: +966 128 084 439



Salma Balazadeh Aolecular Biology

E-Mail: osman.bakr@kaust.edu.sa

Areas of Expertise: Functional Plant Biology, Gene Regulatory Networks, Stress Tolerance, Autophagy Genomics Max Planck Institute of Molecular Plant Physiology Germany Phone: +49 331 567 8352



Younis Bagi **Pharmaceutical Chemistry** Areas of Expertise: Natural Products Chemistry,

Sultan Qaboos University, Muscat Division of Applied Chemistry Phone: +968 2414 1473

Medicinal Chemistry, Drug Discovery, Rational

**E-Mail:** balazadeh@mpimp-golm.mpg.de



Anis Ben Amor Literature

Areas of Expertise: Cultural and Literary Studies. Translation University of Tunis El Manar

Department of Applied Languages Phone: +216 260 739 86

**E-Mail:** anis.ben-amor@issht.utm.tn



Philipp Blechinger **Engineering**. Economics Areas of Expertise: Renewable Transition & Energy

Access, Energy System Modelling & Planning. Island Systems Reiner Lemoine Institute Off-Grid Systems

Germany Phone: +49 30 1208 4340 **E-Mail:** philipp.blechinger@rl-institut.de



**▼** Jan Busse Political Science, Middle East Studies

Areas of Expertise: Theories of International Relations & Global Order, Societal & Political Dynamics in the Middle East & North Africa, Israel-Palestine Conflict Universität der Bundeswehr München Institute of Political Science

Germany Phone: +49 89 6004 3003 **E-Mail:** jan.busse@unibw.de



**F** Rami Chahin

Areas of Expertise: Musicology, Composition, Theory and Ethnomusicology University of Oldenburg Faculty of Music Germany



**Ahmed Debez** Plant Biology

Areas of Expertise: Integrative Plant Biology, Climate Changes Effects on Plants, Valorization of Halophytes

Centre de Biotechnologie de Borj Cedria (CBBC) Laboratoire des Plantes Extrêmophiles

**Phone:** +216 79 325 511 **E-Mail:** ahmed.debez@cbbc.rnrt.tn

E-Mail: ddjenouri@acm.org





**▼** Skander Elleuche Applied Molecular Biology Areas of Expertise: Enzymology, Extremozymes,

Ahmad El-Guindy

Department of Mathematics

**E-Mail:** a.elguindy@gmail.com

Phone: +202 3567 6501

Areas of Expertise: Theory of Numbers: Modular

Forms, Drinfeld Modules and Applications

Mathematics

Cairo University

White and Red Biotechnology Miltenyi Biotec GmbH Bergisch Gladbach E-Mail: skander.elleuche@rub.de



Amro Babiker Hassan Eltaveb **Environmental Studies** 

Areas of Expertise: Physical Methods for Postharvest Pest Control, Food Safety & Waste Management National Center for Research Environment, Natural Resources & Desertification Research Institute

Phone: +249 114 928 606 E-Mail: amrobabiker@vahoo.com



Tamirace Fakhoury Political Sciences

Areas of Expertise: Power Sharing & Conflict in Divided Societies, Migration & Refugee Governance. European Union's Politics towards the Middle East Lebanese American University, Beirut Department of Social Sciences Lebanon

Phone: +961 9547 254 2470 E-Mail: tamirace.fakhourv@lau.edu.lb



Luise Fischer Human Geography, Innovation Policy Areas of Expertise: Human & Historical Geography,

International Innovation Policy, Knowledge Transfer in Societies, Sustainable Development Fraunhofer Center for International Management & Knowledge Economy IMW, Leipzig Germany

Phone: +49 341 231 039 237 **E-Mail:** luise.fischer@imw.fraunhofer.de

E-Mail: jan.friesen@ufz.de



**▼** Jan Friesen Geosciences

**Areas of Expertise:** Eco-Hydrology, Hydrological Modeling, Forest Hydrology, Remote Sensing, Sensor Development

Helmholtz Centre for Environmental Research Leipzig Department Catchment Hydrology Germany Phone: +49 341 235 1082



Christian Fron **Ancient History Areas of Expertise:** Travelling Habits & Mobility in the

& their Impact in Ancient Everyday Life, the Role of the Speaker in Ancient Society, Water Management University of Heidelberg Department of Ancient History and Epigraphy



Systems, Technology of Social Networks Heinrich Heine University Düsseldorf Institute of Computer Science Germany Phone: +49 211 811 1692 E-Mail: graffi@hhu.de

Ahmed N. Hegazy







Phone: +961 142 1000 Ext. 3486 E-Mail: zeina.hobaika@usj.edu.lb



Ahmed Ismail Areas of Expertise: Molecular, Cell Biology,

and Applied Physiology of Plant Stress Signalling Pathways Damanhour University Department of Horticulture

**Phone:** +20 4533 185 37 E-Mail: ahmed.ismail@damanhour.edu.eg



Christian Junge **Near & Middle Eastern Studies** Areas of Expertise: Modern Arabic Literature &

Culture, Emotion & Affect Theory Philipps-Universität Marburg Center for Near & Middle Eastern Studies Germany

**Phone:** +49 6421 28 248 09 **E-Mail:** christian.junge@staff.uni-marburg.de

