



ARAB-GERMAN
YOUNG ACADEMY
OF SCIENCES AND
HUMANITIES

Members 2018



▼ **Nadine Abdalla**
Political Science

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
Egypt

Phone: +20 2104 1854

E-Mail: nadine.abdalla@aucegypt.edu



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

Areas of Expertise: Urban Studies, Governance, Public Policy, Sustainability, Human Settlements, Urban Growth & Land Management

Sana'a University

Department of Architecture
Yemen

Phone: +967 120 3943

E-Mail: waldaily@gmail.com



▼ **Ammar Abdulrahman**
Archeology

Areas of Expertise: Near Eastern Archaeology and Excavation Management

University of Tübingen

Institute for Ancient Near Eastern Studies
Germany

Phone: +49 174 4707 601

E-Mail: ammar.abdulrahman@mnf.uni-tuebingen.de



▼ **Nageh K. Allam**
Engineering, Materials Science

Areas of Expertise: Energy Materials, Energy Conversion & Storage, Desalination Materials, Computational Materials Science

American University in Cairo

Physics Department

Egypt

Phone: +20 100 9715 794

E-Mail: nageh.allam@aucegypt.edu



▼ **Mohamed Abou El-Enein**
Medical & Health Sciences

Areas of Expertise: Regenerative Medicine, Clinical Research, Regulatory Science, Global Health
Berlin-Brandenburg Center for Regenerative Therapies

Germany

Phone: +49 30 450 539 594

E-Mail: mohamed.abou-el-enein@charite.de



▼ **Nuha Al-Shaar**
Islamic & Middle Eastern Studies

Areas of Expertise: Intellectual History of Islamic Political Thought, Ethics and Classical Arabic Literature, Intellectual and Reception History of the Qur'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



▼ **Assem Abu Hatab**
Economics

Areas of Expertise: International Food and Agricultural Trade, Political Economy of Food in North Africa, Impact of China on Africa

Suez Canal University, Ismaileya

Department of Economics & Rural Development
Egypt

Phone: +20 552 577 808

E-Mail: assem.abouhatab@slu.se



▼ **Laith Al-Shawaf**
Psychology

Areas of Expertise: Evolutionary Psychology, Cognition and Emotion

University of Colorado at Colorado Springs

Department of Psychology

United States

Phone: +1 719 255 4148

E-Mail: laith.alshawaf@gmail.com



▼ **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
Kuwait

Phone: +965 2530 7476

E-Mail: alameddine.b@gust.edu.kw



▼ **Samar Saad Eldeen Azab**
Biology, Pharmacy

Areas of Expertise: Molecular Biology in Cancer Chemotherapy

Ain-Shams University, Cairo

Department of Pharmacology & Toxicology
Egypt

E-Mail: samar_saad_azab@pharma.asu.edu.eg



▼ **Hanan Badr**
Communication & Media Studies
Areas of Expertise: International & Political Communication, Comparative Media Systems
Freie Universität Berlin
 Institute for Media & Communication Studies
 Germany
Phone: +49 30 838 598 83
E-Mail: hanan.badr@fu-berlin.de



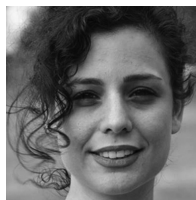
▼ **Jan Busse**
Political Science & Middle East Studies
Areas of Expertise: Theories of International Relations & Global Order, Societal & Political Dynamics as well as German Foreign Policy in the Middle East & North Africa, Israel-Palestine Conflict
Universität der Bundeswehr München
 Institute of Political Science
 Germany
Phone: +49 89 6004 3003
E-Mail: jan.busse@unibw.de



▼ **Osman Bakr**
Physics
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
E-Mail: osman.bakr@kaust.edu.sa



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



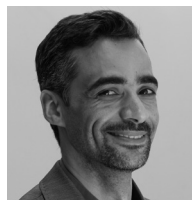
▼ **Salma Balazadeh**
Molecular Biology
Areas of Expertise: Functional Plant Biology, Gene Regulatory Networks, Stress Tolerance, Autophagy Genomics
Max Planck Institute of Molecular Plant Physiology
 Germany
Phone: +49 331 567 8352
E-Mail: balazadeh@mpimp-golm.mpg.de



▼ **Sarhan Dhouib**
Philosophy
Areas of Expertise: German Idealism, Arab-Islamic Philosophy, Intercultural Philosophy, Political Philosophy
University of Kassel
 Institute for Philosophy
 Germany
Phone: +49 30 9110 490 89
E-Mail: dhouib@uni-kassel.de



▼ **Younis Baqi**
Pharmaceutical Chemistry
Areas of Expertise: Natural Products Chemistry, Medicinal Chemistry, Drug Discovery, Rational Design
Sultan Qaboos University, Muscat
 Division of Applied Chemistry
 Oman
Phone: +968 2414 1473
E-Mail: baqi@squ.edu.om



▼ **Fayçal Djeflal**
Microelectronics
Areas of Expertise: Micro/Nanoelectronics, Optoelectronics/Photovoltaic, Sensors, Solid-State Electron, Soft-Computing/Artificial Intelligence
University of Batna 2
 Faculty of Technology
 Algeria
Phone: +213 338 054 94
E-Mail: faycal.djeflal@univ-batna2.dz



▼ **Anis Ben Amor**
Literature
Areas of Expertise: Cultural and Literary Studies, Translation
University of Tunis El Manar
 Department of Applied Languages
 Tunisia
Phone: +216 260 739 86
E-Mail: anis.ben-amor@issht.utm.tn



▼ **Djamel Djenouri**
Computer Sciences & Engineering
Areas of Expertise: Wireless Networks, Internet of Things, Distributed Systems, Communication Protocols, Mobile Computing, Smart Cities & Environments
Research Centre on Scientific and Technical Information (CERIST), Algiers
 Algeria
Phone: +213 5546 893 72
E-Mail: ddjenouri@acm.org



✦ **Kirill Dmitriev**

Arabic Studies

Areas of Expertise: Cultural History of Late Antiquity, Arabic Philological Tradition
University of St Andrews
 School of Modern Languages
United Kingdom
Phone: +44 133 446 3658
E-Mail: kd25@st-andrews.ac.uk



✦ **Skander Elleuche**

Applied Molecular Biology

Areas of Expertise: Enzymology, Extremozymes, White and Red Biotechnology
Miltenyi Biotec GmbH
 Bergisch Gladbach
Germany
E-Mail: skander.elleuche@rub.de



✦ **Norman Domeier**

Modern History

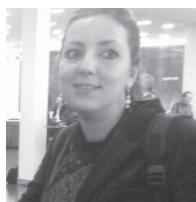
Areas of Expertise: Cultural and Political History of Modern Europe, Historical Gender Studies, History of Values, Norms, and Morality
University of Stuttgart
 Faculty of History
Germany
Phone: +49 711 685 834 52
E-Mail: norman.domeier@hi.uni-stuttgart.de



✦ **Tamirace Fakhoury**

Political Sciences

Areas of Expertise: Power Sharing in Divided Societies, Migration & Refugee Governance in the Euro-Mediterranean Region, Arab Diasporas' Politics of Contention
Lebanese American University, Beirut
 Department of Social Sciences
Lebanon
Phone: +961 9547 254 2470
E-Mail: tamirace.fakhoury@lau.edu.lb



✦ **Lalla Btissam Drissi**

Physics

Areas of Expertise: High Energy Physics and Mathematics, Modeling and Numerical Simulations at Nanoscale, New Materials and Nanostructures
Mohammed V University, Agdal
 Faculty of Science
Morocco
Phone: +212 537 77 1834
E-Mail: ldrissi@fssr.ac.ma



✦ **Andreas Fischer**

Physics

Areas of Expertise: Thermodynamics, Statistical Physics, Surface Physics
Chemnitz University of Technology
 Institute of Physics
Germany
Phone: +49 371 531 33550
E-Mail: wtb-fischer@web.de



✦ **Abdalla Ahmed Elbashir**

Chemistry

Areas of Expertise: Supramolecular Chemistry, Environmental Analytical Chemistry, Chiral Separation
University of Khartoum
 Department of Chemistry
Sudan
Phone: +249 912 989 405
E-Mail: aaelbashir@uofk.edu



✦ **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
E-Mail: jan.friesen@ufz.de



✦ **Ahmad El-Guindy**

Mathematics

Areas of Expertise: Theory of Numbers: Modular Forms, Drinfeld Modules and Applications
Texas A&M University at Qatar, Doha
 Department of Mathematics
Qatar
Phone: +974 442 305 59
E-Mail: a.elguindy@gmail.com



✦ **Christian Fron**

Ancient History

Areas of Expertise: Travelling Habits & Mobility in the Ancient Eastern Mediterranean, Intercultural Contacts & 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
Germany
E-Mail: Christian.fron@zaw.uni-heidelberg.de



▶ **Kalman Graffi**

Communication Networks

Areas of Expertise: Network Security, Distributed 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 Ismail**

Biology

Areas of Expertise: Molecular, Cell Biology, and Applied Physiology of Plant Stress Signalling Pathways
Damanhour University
 Department of Horticulture
 Egypt
 Phone: +20 4533 185 37
 E-Mail: ahmed.ismail@damanhour.edu.eg



▶ **Julia Hauser**

Global History

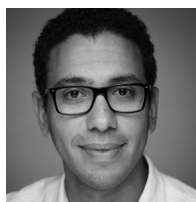
Areas of Expertise: Entangled History of Europe, the Arab World, and Asia, History of Globalization
University of Kassel
 Department of Social Sciences
 Germany
 Phone: +49 561 804 7738
 E-Mail: julia.hauser@uni-kassel.de



▶ **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
 E-Mail: fatimabkastner@yahoo.de



▶ **Ahmed N. Hegazy**

Medicine, Gastroenterology

Areas of Expertise: Translational Research, Inflammatory Bowel Diseases, Immunology, Infection Biology
Charité - Universitätsmedizin Berlin
 Medical Department
 Germany
 Phone: +49 30 450 514 343
 E-Mail: ahmed.hegazy@charite.de



▶ **Ahmed Saad Gomaa Khalil**

Nanophysics

Areas of Expertise: Water Desalination and Printed Electronics
Cairo University & Fayoum University
 Egypt Nanotechnology Research Center & Center for Environmental and Smart Technology
 Egypt
 E-Mail: ahmed.s.g.khalil@uni-due.de



▶ **Zeina Hobaiika**

Biochemistry

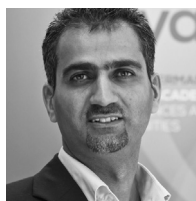
Areas of Expertise: Bioenergy, Rational Drug Design, Macromolecules Structure & Interactions, Agro-industrial Byproducts Valorization
Saint Joseph University of Beirut
 Faculty of Life & Earth Sciences - Biochemistry Department
 Lebanon
 Phone: +961 142 1000 Ext. 3486
 E-Mail: zeina.hobaiika@usj.edu.lb



▶ **Olfa Khelifi**

Ecosystem Engineering

Areas of Expertise: Water and Wastewater Management
University of Tunis El Manar
 Higher Institute of Applied Biological Sciences of Tunis
 Tunisia
 Phone: +216 215 751 52
 E-Mail: olfa.khelifi@issbat.rnu.tn



▶ **Bashar Ibrahim**

Bioinformatics

Areas of Expertise: Systems Biology, Computational Molecular Biology, Cell-Cycle Regulation, Unconventional Modeling and Simulation
Friedrich Schiller University Jena
 Institute of Bioinformatics
 Germany
 Phone: +49 364 194 6461
 E-Mail: bashar.ibrahim@uni-jena.de



▶ **Florian Kohstall**

Political Science

Areas of Expertise: Elections and Reform Processes in the Middle East, Higher Education and Science Policy, Universities and Migration
Freie Universität Berlin
 Cairo Office
 Egypt & Germany
 Phone: +49 30 838 73947
 E-Mail: florian.kohstall@fu-berlin.de



▶ **Oliver Korn**

Computer Sciences

Areas of Expertise: Affective Computing, Assistive Technologies, Gaming and Gamification
Offenburg University of Applied Sciences
 Faculty Media & Information
 Germany
Phone: +49 781 205 4821
E-Mail: oliver.korn@acm.org



▶ **Henda Mahmoudi**

Biotechnology

Areas of Expertise: Plant Eco-Physiology, Plant Biology
International Center for Biosaline Agriculture, Dubai
United Arab Emirates
Phone: +971 433 611 002 54
E-Mail: hmj@biosaline.org.ae



▶ **Beate Ulrike La Sala**

Philosophy

Areas of Expertise: History of Ideas, Epistemology, Metaphysics, Classical Arabic Philosophy, Medieval & Modern Philosophy
Freie Universität Berlin
 Collaborative Research Center 980 "Episteme in Motion"
 Germany
Phone: +49 30 8385 8105
E-Mail: b.lasala@fu-berlin.de



▶ **Daniel Meyer**

Engineering

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



▶ **Verena Lepper**

Egyptology & Oriental Studies

Areas of Expertise: Egyptian & Oriental Papyrus Research, Ancient Egyptian Literature, Philology and Linguistics, History of Egyptology
Egyptian Museum and Papyrus Collection
 National Museums Berlin
 Germany
Phone: +49 30 2664 250 10
E-Mail: v.lepper@smb.spk-berlin.de



▶ **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



▶ **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



▶ **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



▶ **Vanessa Lux**

Psychology

Areas of Expertise: Intersections of Psychology and Genetics, Epigenetics and Neuroscience
Ruhr University Bochum
 Faculty of Psychology
 Germany
Phone: +49 234 32 217 69
E-Mail: vanessa.lux@rub.de



▶ **Maha Nasr**

Pharmacy

Areas of Expertise: Advanced Drug Delivery Technologies, Nanotechnology, Cancer Targeted Therapies
Ain Shams University
 Faculty of Pharmacy
 Egypt
Phone: +20 2405 1120
E-Mail: drmahanasr@pharma.asu.edu.eg



▼ **Jenny Oesterle**

History

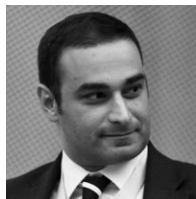
Areas of Expertise: Medieval History, History of Interreligious Contacts
Heidelberg University
 Transcultural Studies
 Germany
 Phone: +49 622 154 7852
 E-Mail: oesterle@uni-heidelberg.de



▼ **Carola Richter**

Communication Studies

Areas of Expertise: Contemporary Politics and Media in the Middle East, Protest Movements, International Journalism
Freie Universität Berlin
 Institute for Media and Communication Studies
 Germany
 Phone: +49 30 8385 8898
 E-Mail: carola.richter@fu-berlin.de



▼ **Bilal Orfali**

Arabic Studies

Areas of Expertise: Arabic Literature, Sufism, Qur'anic Studies
American University of Beirut
 Department of Arabic and Near Eastern Languages
 Lebanon
 Phone: +961 1350 000 3860
 E-Mail: bila.lorfali@aub.edu.lb



▼ **Marc Ringel**

Economics & Political Economy

Areas of Expertise: Transformation of the Energy System, Energy Economics & Policy, Climate Change Policies
HFUW – Nuertingen-Geislingen University
 Faculty for Economics and Law
 Germany
 Phone: +49 7331 22 579
 E-Mail: enpol.erm@hfwu.de



▼ **Tareq Osaili**

Biology

Areas of Expertise: Food Safety, Food Microbiology, Food Technology
Jordan University of Science and Technology, Irbid
 Department of Nutrition and Food Technology
 Jordan
 Phone: +962 2720 1000 22278
 E-Mail: tosaili@just.edu.jo



▼ **Ahmad Sakhrieh**

Mechanical Engineering

Areas of Expertise: Combustion, Renewable Energy
American University of Ras Al Khaimah
 Department of Mechanical and Industrial Engineering
 United Arab Emirates
 Phone: +971 7 2210 900 1188
 E-Mail: ahmad.sakhrieh@aurak.ac.ae



▼ **Laila Prager**

Anthropology

Areas of Expertise: Arab Health, Heritage in the Gulf Region, Gender & Matrilocality, Bedouins, Alawites (Nusairi)
University of Hamburg
 Institute of Social and Cultural Anthropology
 Germany
 E-Mail: laila.prager@uni-hamburg.de



▼ **Jens Scheiner**

Islamic Studies

Areas of Expertise: Political, Social & Cultural History from Late Antiquity to Classical Islamic Times, Hadith
University of Göttingen
 Seminar for Arabic and Islamic Studies
 Germany
 Phone: +49 551 3921 780
 E-Mail: jschein@uni-goettingen.de



▼ **Tobias Redlich**

Mechanical Engineering

Areas of Expertise: Production Engineering, Production Management Sciences, Robotics, Value Co-Creation
Helmut Schmidt University Hamburg
 Department of Mechanical Engineering
 Germany
 Phone: +49 40 6541 3827
 E-Mail: tobias.redlich@hsu-hh.de



▼ **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



▼ **Tarek Sayed Tawfik**

Egyptology & Museology

Areas of Expertise: Ancient Egyptian Art, Architecture & Religion, Museum Concepts, Display & Management
Cairo University, Faculty of Archeology
Ministry of Antiquities, Grand Egyptian Museum
Egypt
Phone: +20 122 5888 799
E-Mail: tarektawfik71@yahoo.com



▼ **Andreas Thiel**

Environmental Governance

Areas of Expertise: Institutional Ecological Economics, Water and Land Use Governance, Climate Change Adaptation
University of Kassel
 Faculty of Organic Agricultural Sciences
Germany
Phone: +49 5542 98 1241
E-Mail: thiel@uni-kassel.de



▼ **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 and Armed Conflict
Germany
Phone: +49 234 322 7934
E-Mail: pierre.thielboerger@rub.de



▼ **Jan Claudius Völkel**

Political Science

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



▼ **Ronny Vollandt**

Semitic Studies

Areas of Expertise: Arabic Versions of the Bible, Medieval Christian- & Judaeo-Arabic Literature
Ludwig Maximilian University of Munich
 Institute for Near and Middle Eastern Studies
Germany
Phone: +49 89 2180 2892
E-Mail: ronny.vollandt@lmu.de



▼ **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



SPONSORED BY THE



Federal Ministry
of Education
and Research

**at the Berlin-Brandenburg Academy
of Sciences and Humanities**

Jägerstr. 22-23

10117 Berlin/Germany

+49 30 20 370 281

Twitter:  [@AGYA_events](https://twitter.com/AGYA_events)

Facebook:  www.facebook.com/agya.info

agya@bbaw.de

www.agya.info