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# The Arab-German Young Academy of Sciences and Humanities (AGYA)

and

# the Academy of Scientific Research and Technology (ASRT)

celebrate the

## Official Opening of the AGYA Regional Office at ASRT

with a joint International Conference on

## Women Empowerment in Science, Technology and Innovation (WE-STI 2018)

25 October 2018

Al-Salam Theater

Cairo

*Today, we proudly celebrate the opening of the AGYA Regional Office at the Academy of Scientific Research and Technology (ASRT) in Cairo with a collaboratively organized conference on Women Empowerment in Science, Technology and Innovation. May this first AGYA & ASRT conference lead to many more joint science activities promoting knowledge exchange between Egypt, the Arab world and Germany. The new AGYA Regional Office at ASRT is the major cornerstone for translating our ambition into reality.*

**Prof. Dr. Mahmoud Sakr**

President of the Academy of Scientific Research and Technology (ASRT) and  
AGYA Advisory Board Member

*The foundation of the AGYA Regional Office at ASRT in the Egyptian Ministry of Higher Education and Scientific Research can be considered a major success and masterpiece of science diplomacy.*

**Prof. Dr. Martin Grötschel**

President of the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) and  
Co-Chair of the AGYA Advisory Board

*The establishment of the AGYA Regional Office at ASRT underlines the mutual respect and trust between both academies: ASRT and AGYA. Since the foundation of AGYA in 2013, Prof. Dr. Mahmoud Sakr has continuously supported its development with great commitment. With this newly established cooperation, ASRT and AGYA aim to foster innovative collaborative research with social impact and to raise capacities of young researchers in Egypt, the Arab world and Germany. I am convinced that we can expect to see this strong partnership flourishing.*

**Prof. Dr. Verena Lepper**

AGYA Principal Investigator (PI)  
Egyptian Museum and Papyrus Collection Berlin

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## AGYA – The First Bilateral Young Academy Worldwide

The Arab-German Young Academy of Sciences and Humanities (AGYA) is based at the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) in Germany and the Academy of Scientific Research and Technology (ASRT) in Egypt. Established in 2013, AGYA promotes research cooperation among outstanding early-career researchers (3–10 years after PhD completion) from all disciplines who are affiliated with a research institution in Germany or any Arab country. The selection process for AGYA membership is highly competitive, with several hundred applicants each year. Membership in the academy is granted for up to five years, followed by lifelong membership in the AGYA alumni network.

The academy offers its members support and funding for their innovative projects and initiatives in various fields of research, as well as in science policy and education. Moreover, AGYA fosters the intercultural experiences of its members and promotes them as ambassadors of science and culture. The academy's aim is to serve as a cross-cultural think tank, promoting and supporting Arab-German research exchange and North-South-South cooperation.

AGYA is independent with respect to the content and forms of its academic activities. The activities are carried out by its members and coordinated by a Steering Committee consisting of three Arab and three German members. The academy is supervised by an Advisory Board of high-profile Arab and German representatives of internationally renowned academic institutions, who support the work of AGYA and participate in the selection of AGYA members. The administration of the academy is handled by the AGYA Berlin Office, the AGYA Regional Office in Cairo and Regional Coordinators in Beirut and Tunis.

AGYA is funded by the German Federal Ministry of Education and Research (BMBF), which has provided more than four million euros for the academy's 2016–2020 operations. Various other Arab and German institutions and organizations support individual projects and key activities, such as AGYA Annual Conferences. Since 2016, AGYA members have conducted more than 100 projects in research fields such as Arab and German Education; Common Heritage and Common Challenges; Energy, Water and Environment; Health and Society; Innovation; and Transformation.



AGYA Members at the AGYA Annual Conference 2017 in Hamburg, Germany

### Quick Facts about AGYA

#### AGYA

- was founded in 2013 as the first bilateral young academy worldwide.
- promotes early-career researchers (3–10 years after PhD completion) in the framework of Arab-German research cooperation.
- offers its members support and funding for their interdisciplinary research projects.
- is a successful model for innovative international research cooperation.

#### AGYA Members

- are comprised of an equal number of Arab and German scholars, currently more than 50 in total.
- represent a wide range of disciplines from the humanities, natural, social, technical, and life sciences, as well as the arts.
- are affiliated with a research institution in Germany or in any Arab country.
- benefit from a five-year membership followed by lifelong participation in AGYA's alumni network.

## Meet the Egyptian AGYA Members and Alumni 2018

Currently, AGYA has more than 50 members affiliated with over 40 prominent institutions in 17 countries: Algeria, Egypt, Germany, Iraq, Jordan, Kuwait, Lebanon, Morocco, Oman, Palestine, Qatar, Saudi Arabia, Sudan, Syria, Tunisia, the United Arab Emirates and Yemen. Since 2016, AGYA members have implemented more than 100 interdisciplinary research projects in over 60 cities and 30 countries that address highly relevant societal topics.

AGYA members organize their research projects in cooperation with national and regional research institutions in various Arab countries as well as in Germany. With its cooperation partners, the academy has established a strong network for Arab-German research and innovation. AGYA has become a successful model for the international promotion of young researchers and interdisciplinary research cooperation.

The Egyptian AGYA members and alumni represent a wide range of scientific disciplines from Egyptology to Physics, and are affiliated with prestigious universities in Egypt and Germany. With their fellow Arab and German members, they have conducted interdisciplinary research projects and collaborative initiatives on topics such as Nano-biotechnology, Solar Energy, STEM Education Capacity Building, Science Journalism, Heritage Protection, as well as Regenerative and Translational Medicine.

### *Egyptian AGYA Members and Alumni 2018*



**Dr. Nadine Abdalla**  
Political Science  
American University Cairo



**Dr. Mahmoud Abdel-Hafiez**  
Physics  
University of Frankfurt



**Prof. Dr. Mohamed Abou El-Enein**  
Medicine  
Charité – Universitätsmedizin Berlin



**Prof. Dr. Assem Abu Hatab**  
Economics  
Arish University in Egypt/  
Swedish University of  
Agricultural Sciences



**Prof. Dr. Nageh Allam**  
Physics  
American University Cairo



**Prof. Dr. Samar Saad Eldeen Azab**  
Pharmacy  
Ain-Shams University



**Dr. Hanan Badr**  
Communication Studies  
Cairo University/  
Freie Universität Berlin



**Dr. Ahmed N. Hegazy**  
Medicine  
Charité – Universitätsmedizin Berlin



**Prof. Dr. Ahmed Ismael**  
Biology  
Damanhour University



**Prof. Dr. Ahmed Saad Gomaa Khalil**  
Physics  
Fayoum University



**Prof. Dr. Ahmad El-Guindy**  
Mathematics  
Cairo University



**Prof. Dr. Maha Nasr**  
Pharmacy  
Ain Shams University



**Prof. Dr. Tarek Tawfik**  
Egyptology  
Cairo University



## From a Memorandum of Understanding to an AGYA Regional Office at ASRT

In July 2017, the Egyptian Minister of Higher Education and Scientific Research, Prof. Dr. Khaled Abdel Ghaffar, visited the Arab-German Young Academy of Sciences and Humanities (AGYA) during his official diplomatic trip to Germany. In a milestone event, a Memorandum of Understanding between the Arab-German Young Academy of Sciences and Humanities (AGYA) and the Egyptian Academy of Scientific Research and Technology (ASRT) was formally agreed. On the German side, the agreement was signed by Prof. Dr. Verena Lepper, AGYA Principal Investigator (PI), and Prof. Dr. Martin Grötschel, President of the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) and Co-Chair of the AGYA Advisory Board. On the Egyptian side, the agreement was signed by Prof. Dr. Mahmoud Sakr, President of the Egyptian Academy of Scientific Research and Technology (ASRT) and member of the AGYA Advisory Board. An essential part of the agreement is the establishment of an AGYA Regional Office at ASRT in Cairo.

On 26 November 2017, AGYA and ASRT reaped the fruits of their longstanding cooperative partnership built on mutual trust and respect: In a festive key hand-over ceremony, both academies laid the foundation for the AGYA Regional Office at ASRT in Cairo.

On 25 October 2018, the Official Opening of the AGYA Regional Office in Cairo will be celebrated with the AGYA and ASRT International Conference entitled Women Empowerment in Science, technology and Innovation (WE-STI 2018).

### About ASRT

The Academy of Scientific Research and Technology (ASRT) in Egypt is a non-profit organization affiliated with the Ministry of Higher Education and Scientific Research, established in September 1971 by Presidential Decree No. 2405 as the national authority responsible for science and technology in Egypt. ASRT conducts comprehensive planning for developing Egyptian science and technology. It supports relevant Egyptian ministries and national research institutions in creating an integrated system of scientific research that aims to increase the number of well-trained scientists in Egypt and elevate science and technology to a leading role in Egypt's national development process. ASRT also promotes and encourages female and youth participation in science, technology and scientific leadership.



(Sitting, from left to right): Prof. Dr. Verena Lepper, AGYA Principal Investigator; Prof. Dr. Martin Grötschel, President of the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) and Co-Chair of the AGYA Advisory Board; Prof. Dr. Mahmoud Sakr, President of the Academy of Scientific Research and Technology (ASRT) and Member of the AGYA Advisory Board. Standing: H.E. Prof. Dr. Khaled Abdel Ghaffar, Minister of Higher Education and Scientific Research of the Arab Republic of Egypt.



H.E. Prof. Dr. Khaled Abdel Ghaffar, Egyptian Minister of Higher Education and Scientific Research, is welcomed by AGYA Advisory Board Co-Chair Prof. Dr. Martin Grötschel, President of the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW); Prof. Dr. Verena Lepper, AGYA Principal Investigator (PI); and AGYA members.



Key hand-over at the AGYA Regional Office in Cairo (ASRT President Prof. Dr. Mahmoud Sakr and AGYA Principal Investigator and Curator at the Egyptian Museum in Berlin, Prof. Dr. Verena Lepper)



H.E. Prof. Dr. Khaled Abdel Ghaffar, Egyptian Minister of Higher Education and Scientific Research, speaks at the tenth anniversary of the German-Egyptian Year of Science and Technology. On this occasion, the key hand-over ceremony for the establishment of the AGYA Regional Office at ASRT took place.



## Festive Opening of the AGYA Regional Office at ASRT



The AGYA Regional Office Team in Cairo: Dr. Amr Radwan (Head of Office), Prof. Dr. Ahmad El-Guindy (AGYA Co-President) & Samar Awad (Communications Officer) (from left to right).

### Contact

AGYA Regional Office in Cairo

The Arab-German Young Academy of Sciences and Humanities (AGYA) at the Academy of Scientific Research and Technology (ASRT)

Dr. Amr Radwan, Head of Office  
101 Qasr Al-Aini Street  
11516 Cairo/Egypt  
+201 225643-263  
agya@asrt.sci.eg

### With the support of the AGYA Regional Office in Cairo, AGYA is strengthening its efforts to:

- foster research cooperation between early-career scholars from Egypt, the Arab world and Germany;
- create and extend sustainable scientific networks to lay the foundation for future collaboration;
- promote knowledge exchange, capacity building and the dissemination of scientific results.

Under the Auspices of His Excellency  
**Prof. Dr. Khaled Abdel Ghaffar**  
Minister of Higher Education and Scientific Research

the Academy of Scientific Research  
and Technology (ASRT)  
and  
the Arab-German Young Academy of  
Sciences and Humanities (AGYA)

jointly celebrate  
**the Official Opening  
of the AGYA Regional Office at ASRT**

### Welcome Addresses

**H.E. Julius Georg Luy** German Ambassador  
to Egypt (tbc)

**Ms. Sandra De Waele** Deputy Head of EU delegation

**Mr. Peter Webers** Representative of the German  
Federal Ministry of Education and Research

**H.E. Prof. Dr. Khaled Abdel Ghaffar**  
Egyptian Minister of Higher Education and Scientific  
Research

### Opening Speeches

**Prof. Dr. Mahmoud M. Sakr** President of the Academy  
of Scientific Research and Technology

**Prof. Dr. Verena Lepper** AGYA Principal Investigator

**Prof. Dr. Ahmad El-Guindy & Dr. Jan Friesen**  
AGYA Co-Presidents

**Inauguration**  
14 new AGYA members and  
the first cohort of AGYA alumni

**Musical Delights** by  
the Egyptian all-women music ensemble  
**Al-Dandana Al-Nisa'iyya**

featuring as a special guest **Adham Elsaid**  
(vocalist of Wust El Balad).



### Al-Dandana Al-Nisa'iyya

The all-women music ensemble Al-Dandana al-Nisa'iyya ("The Warbling Ladies") was founded in 2001. The group is well-known for their accomplished interpretations of traditional and modern Arabic tunes and their well-chosen mixture of oriental and western instruments, which they perform with virtuosity:

Reem Saeed – Qanun  
Soha Elsaed – Oud  
Noura Shehata – Violin  
Amery Shaaban – Cello  
Shaimaa Shaalan – Guitar  
Mona Ameen – Keyboard  
Lamis Elhakiem – Percussion  
Basma Alhagras – Tablah

## AGYA & ASRT International Conference – Women Empowerment in Science, Technology and Innovation (WE-STI 2018)

This conference is a step forward in exploring and promoting successful models and best practices of women empowerment in science and technology from the Arab world and Germany. The conference aims to discuss and evaluate the impact of existing policies on women empowerment in academia and beyond. WE-STI 2018 is expected to provide a unique opportunity for exchange and the collaborative advancement of women empowerment strategies. High-ranking keynote and plenary speakers will not only inspire the audience with their success stories, but also tackle existing challenges and highlight empowerment opportunities.

### Egyptian and German Perspectives on Women Empowerment

#### Keynote Speakers



**H.E. Ambassador Nabila Makram**  
Minister of Immigration and  
Egyptian Expatriates' Affairs

H.E. Ambassador Nabila Makram studied Political Science at Cairo University, graduating in 1991. The Minister joined the Diplomatic circuit and the Ministry of Foreign Affairs in 1993. She worked as Assistant Secretary of State for European Affairs in 1995. In 1997, she served as the Third Secretary at the Egyptian Embassy in Brazil, and in 2004, as the Second Secretary at the Egyptian Consulate in Chicago in the United States. She continued her diplomatic work as First Secretary at the Egyptian Embassy in Rome, Italy in 2007. She also represented Egypt as Vice-Consul at the Egyptian Consulate in Dubai in 2013.



**MP Prof. Dr. Marianne Azer**  
Member of Egyptian Parliament

Dr. Marianne Amir Azer is a member of the Egyptian Parliament and Associate Professor at Nile University (NU). Before joining parliament, she served as the Deputy to the Minister of Communications and Information Technology for Strategic Initiatives.

Dr. Azer obtained her BSc, MSc, and PhD in Electronics and Communications Engineering. She has 16 years of experience in Communications and Information Technology. Throughout her career, she has held both academic and managerial positions in several universities and organizations.



**Dr. Sabine Behrenbeck**  
Head of the Higher Education  
Department, German Council  
of Science and Humanities

Dr. Sabine Behrenbeck is Head of the Higher Education Department at the German Council of Science and Humanities in Cologne, where she previously directed the 'Excellence Initiative' project program. The council provides advice to the German federal and the state governments on the development of the German higher education and research system.

Dr. Behrenbeck received her PhD from the University of Cologne in Modern History, having studied History, History of Arts, and Theology at Friedrich-Wilhelms-Universität in Bonn and the Pontificia Università Gregoriana in Rome.

#### Panel Discussion

### Visions of Empowerment: Best Practices and Innovative Strategies in the Arab World and Germany

Kick-off Presentation

#### Innovative Empowerment Programs: The Egyptian 'Women-UP' Initiative Prof. Dr. Mahmoud Sakr

Panelists

#### Prof. Dr. Mohamed El Shennawy

Ministry of Higher Education and Scientific Research

#### Dr. Nicole Elleuche

European X-Ray Free-Electron Laser Facility  
GmbH (XFEL)

#### Dr. Lobna Okashah

Kuwait Foundation for the Advancement  
of Sciences (KFAS)

#### Prof. Dr. Salwa A. Elgebaly

CEO NourHeart Inc.

Moderation by AGYA Member

#### Prof. Dr. Zeina Hobaika

Saint Joseph University of Beirut



Women-UP is an Egyptian initiative and entrepreneurship program that targets women entrepreneurs with academic excellence, while boosting local capabilities through a set of measures that aims to utilize the full potential of Egypt's human resources.

It aims to increase the role of women in current governmental development strategies and endeavours to achieve greater economic inclusiveness by intensifying the socio-economic impacts of science, technology and innovation. In this context, Women-UP enhances the social impact of research in three ways:

- 1) the development of support tools for academic excellence,
- 2) the creation of a networking platform for women entrepreneurs, and
- 3) the establishment of women's social innovation centres.

Women-UP not only aims to enhance the social impact of research, but also provides a comprehensive capacity building program that includes leadership training, mentorship and technical support.

#### Contact:

Prof. Dr. Mahmoud Sakr, President of ASRT



## AGYA Annual Conference in Egypt

AGYA members assemble twice a year to discuss and decide on future activities of the academy and the research projects of the AGYA Working Groups. This year marks the first time that they gather for an Annual Conference in Egypt.

The AGYA Annual Conference in Egypt is organized in cooperation with the Egyptian Academy of Scientific Research and Technology (ASRT) from 24 to 28 October 2018. The festive opening of the AGYA Regional Office at ASRT and the jointly-organized conference on 'Women Empowerment in Science, Technology and Innovation (WE-STI 2018)' on 25 October 2018 are public events. The General Assembly and the Working Group Meetings, however, are closed sessions where AGYA members discuss internal matters and develop their interdisciplinary research projects. While the first part of the Annual Conference with the public events takes place in the vivid city centre of Cairo, the second part of the conference with the internal General Assembly, Working Group and Task Force Meetings is held at a retreat in Ain Sukhna.

Every year in the autumn assembly, a new AGYA Steering Committee is democratically elected. The six-member Steering Committee, comprised of an equal number of Arab and German members, then appoint the two Co-Presidents. The main task of the Steering Committee is to regularly represent AGYA at international conferences and actively engage in exchange with leading academic institutions in Germany and the Arab world.

In the framework of the Annual Conference, scientific excursions and networking events are organized where AGYA members receive first-hand information on the academic landscape of their host country and exchange with local scholars. In this way, the conference offers an excellent opportunity for strengthening Arab-German research cooperation. In Cairo, AGYA members also have the opportunity to participate together with members of the Egyptian Young Academy of Sciences (EYAS) in a training on science communication in order to improve their skills in conveying their scientific messages to society.

*The AGYA Annual Conferences offer a great opportunity to network with fellow AGYA colleagues and high-profile experts from the respective region. Moreover, I tremendously benefit from the cultural events, scientific excursions and the tailor-made trainings to improve my academic soft skills.*

**Dr. Hanan Badr**  
AGYA Member since 2014

## Scientific Excursion for AGYA Members – The New Grand Egyptian Museum

### Cultural Innovation in Egypt

In contemporary societies, museums are influential institutions. They create a cultural space and an educational infrastructure in which visitors actively engage in knowledge production processes and make shared cultural experiences. In this sense, attractive museums with high visitor numbers play a leading role in the development of a global community.

The new Grand Egyptian Museum (GEM), the world's largest archaeological museum, is scheduled to open by the end of 2018. Neighbouring the Giza Pyramids, the innovative architecture of the museum facilitates a visual dialogue between the exhibits and the pyramids. Moreover, the museum is conceptualized as an innovative cultural and creative space with different forms of audience engagement and cutting-edge technologies.

AGYA Alumnus Prof. Dr. Tarek Tawfik, General Director of the Grand Egyptian Museum Project, invites his fellow AGYA colleagues to visit the GEM premises. During the tour, AGYA members can take advantage of the opportunity to discuss innovative concepts of contemporary museology and the preservation of cultural heritage with high-ranking experts.



*I see in AGYA a genuine chance to establish strong ties of friendship with Arab scientists and their German colleagues, to lay foundations for strong future cooperation with mutual benefits.*

### Prof. Dr. Tarek Tawfik

General Director of the Grand Egyptian Museum Project, Giza, Egypt

Associate Professor of Egyptology, Faculty of Archaeology, Cairo University

AGYA member from 2013 – 2018

AGYA Alumnus 2018



## Science Communication Training – Explaining Science to Society

Since ASRT and AGYA have agreed to collaborate in raising capacities of young researchers and supporting their research careers, they are jointly organizing a Science Communication Training for AGYA members and members of the Egyptian Young Academy of Sciences (EYAS), which will take place in Cairo.

In addition to academic excellence, intercultural communication skills are a key element for academic career prospects in a global scientific community. Innovative science communication techniques can help disseminate a better understanding of cutting-edge research topics and, most importantly, their wider relevance to society. AGYA encourages its members to go beyond the 'ivory tower' of academia and to reach out to the public to discuss their innovative findings with respective stakeholders. Therefore, AGYA offers tailor-made trainings for its members.

### About EYAS

The Egyptian Young Academy of Sciences (EYAS) plays a leading role in supporting early-career researchers to facilitate research projects at the interface of science and society, and to foster capacity building for a knowledge-based society and economy.

Its main objectives are:

- to create an enabling environment for young scientists,
- to promote networking among young scientists,
- to guide talented young researchers toward scholarships, grants, and prizes worldwide,
- to build bridges with Egyptian expat scientists,
- to encourage interdisciplinary research,
- to qualify young researchers to actively participate in the formulation of national STI strategies, foresights and roadmaps, and
- to promote the value of science, innovation, invention and scientific thinking and culture in the society.

Types of membership:

Full Membership

(150 members at full capacity):

Members of EYAS are PhD holders working at or affiliated with Egyptian institutions or in the diaspora. Membership is for three years. Every year, around 40-50 members are selected. The age limit is capped at 40 years at the time of application. Applications are accepted at median career-point, within 3–10 years of PhD completion. The selection of candidates is carried out on a competitive basis, based on qualifications and general selection criteria, and represents the diversity of different disciplines, genders, minorities and regions in Egypt.

### Science Communication Training: How to Integrate 'Storytelling' into your Communication Style

Wednesday, 24 October 2018

Venue: Academy of Scientific Research and Technology (ASRT)

Scholars need to convey their scientific messages not only when writing proposals and academic papers, but also when they act as experts in the public. In the latter case, they are expected to communicate knowledge in a fact-based manner and, at the same time, in a comprehensible and concise way. The training aims to enable scholars from different disciplines to effectively deliver their scientific messages, to develop accessible communication styles, and to stay on message even in challenging situations.

The participants will work out strategies on how to present scientific facts to a broader public and highlight the relevance of their research for society. Therefore, the training introduces dynamic forms of presentation, such as the concept of storytelling. Participants will practice their presentation techniques in different communicational settings, for example, poster presentations, media interviews and panel discussions.

### The Instructor

Dominik Cziesche is an experienced communication consultant and trainer based in Berlin. In 2015, he founded Panke Consulting, a strategic communications advisory. Before, he served as Director at the Brunswick Group's Berlin office, Management Consultant at Boston Consulting Group and Deputy Chief of Staff of then Chairman of the Social Democratic Parliamentary Group, Frank-Walter Steinmeier. Dominik Cziesche started his career in journalism and spent five years as a staff writer for Germany's leading political magazine "Der Spiegel". He graduated from Deutsche Journalistenschule (German School of Journalism) and holds Master degrees from Harvard University and the London School of Economics.



## New AGYA Members 2018

In a highly competitive selection process, 14 excellent new AGYA members from a wide range of disciplines were selected out of more than 400 applications in 2018. They will be inaugurated during the festive opening of the AGYA Regional Office in Cairo and take part in an AGYA Annual Conference for the first time.

### AGYA welcomes 14 new members

#### Dr. Mahmoud R. Mahmoud Abdel-Hafiez

Physics  
Goethe University Frankfurt, Germany

#### Dr. Mohammad Adm

Mathematics  
Palestine Polytechnic University, Palestine

#### Prof. Dr. Anaheed Al-Hardan

Sociology & Media Studies  
American University of Beirut, Lebanon

#### Dr. Mohammed Alkatan

Medical and Health Sciences  
The Public Authority for Applied Education and Training, Kuwait

#### Dr. Mohammad Alwahaib

Philosophy  
Kuwait University, Kuwait

#### Prof. Dr. Ahmad Amro

Molecular Microbiology  
Al-Quds University, Palestine

#### Dr. Philipp Blechinger

Engineering  
Reiner Lemoine Institute, Germany

#### Dr. Rami Chahin

Musicology  
Oldenburg University, Germany

#### Dr. Amro Babiker Hassan Eltayeb

Environmental Science  
National Center for Research Khartoum, Sudan

#### Dr. Luise Fischer

International Economics  
Fraunhofer Center for International Management and Knowledge Economy, Germany

#### Dr. Christian Junge

Arabic Studies  
Philipps Universität Marburg, Germany

#### Dr. Konstantin Matthias Klein

Greek and Roman History  
University of Bamberg, Germany

#### Prof. Dr. Olfa Messaoud

Human Genetics  
University Tunis-El-Manar, Tunisia

#### Dr. Lena-Maria Möller

Law  
Max Planck Institute for Comparative and International Private Law, Germany

## Selection of Upcoming AGYA Events

30 October–04 November 2018

**International Conference on  
Storytelling, Travel Writing, and Seafaring  
from Cross-Cultural Perspectives**

American University of Sharjah, UAE

13–15 November 2018

**International Conference on  
Energy, Water and Environmental Sciences (ICEWES)**

American University of Ras Al Khaima, UAE

19–24 November 2018

**Workshop on  
AGYA Fellowship in Translational Research**

American University Cairo, Egypt

22–23 November 2018

**International Conference on  
Evolution of the Mediterranean Agriculture**

University of Barcelona, Spain

28 November–03 December 2018

**Intensive Practical Training Course on  
Nanobiotechnology**

Fayoum University, Egypt

29 November–03 December 2018

**International Conference on Gender Equality  
in the Arab World and Germany**

Isis Center for Women and Development, Morocco

11–14 December 2018

**Workshop on German Rule in Egypt 1940–43**

El Alamain, Egypt



## AGYA Alumni Network

AGYA alumni are part of the AGYA family – for a lifetime. They actively engage in supporting and promoting AGYA. In 2018, the first generation of AGYA members will become alumni.

AGYA alumni play an essential role in the AGYA network of excellence, which consists of outstanding scientists and high-ranking partners from universities and research institutions in the Arab world and Germany. At least once a year, AGYA offers them the opportunity to come together in the AGYA Alumni Summit that takes place in conjunction with the AGYA Annual Conference to meet with their fellow alumni and AGYA members. Furthermore, AGYA

alumni conduct their own interdisciplinary research projects and collaborative initiatives within the framework of the academy.

As AGYA Ambassadors, the alumni expand and sustain cooperation across disciplines in their respective regions. They promote the academy and coordinate regional alumni meetings where AGYA research projects are presented to a broad public. Another important contribution of AGYA alumni is supporting the dissemination of the annual Call for Membership by identifying and encouraging future generations of excellent scientists in the Arab world and Germany.

### First AGYA Alumni Members:

**Prof. Dr. Samar Azab**, Pharmacy  
Ain Shams University, Egypt  
**Dr. Sarhan Dhouib**, Philosophy  
University of Kassel, Germany  
**Prof. Dr. Fayçal Djeflal**, Engineering  
University of Batna, Algeria  
**Dr. Kirill Dmitriev**, Arabic Studies  
University of St Andrews, Scotland  
**Dr. Norman Domeier**, Modern History,  
University of Stuttgart, Germany  
**Prof. Dr. Lalla Btissam Drissi**, Physics  
Mohammed V University-Agdal, Morocco  
**Prof. Dr. Abdallah Ahmed Elbashir**, Chemistry  
University of Khartoum, Sudan  
**Dr. Andreas Fischer**, Physics  
Chemnitz University of Technology, Germany  
**Prof. Dr. Assem Abu Hatab**, Economics  
Arish University in Egypt/ Swedish University  
of Agricultural Sciences, Egypt  
**Prof. Dr. Julia Hauser**, History  
University of Kassel, Germany

**Prof. Dr. Bashar Ibrahim**, Bioinformatics  
Friedrich-Schiller-University, Germany  
**Dr. Florian Kohstall**, Political Sciences  
Freie Universität Berlin, Germany  
**Prof. Dr. Verena Lepper**, Egyptology  
Egyptian Museum and Papyrus Collection Berlin,  
Germany  
**Dr. Henda Mahmoudi**, Biotechnology  
International Center for Biosaline Agriculture (ICBA),  
United Arab Emirates  
**Prof. Dr. Bilal Orfali**, Arabic Studies  
American University Beirut, Lebanon  
**Prof. Dr. Carola Richter**, Communication Studies  
Freie Universität Berlin, Germany  
**Prof. Dr. Jens Scheiner**, Islamic Studies  
Georg-August-Universität Göttingen, Germany  
**Prof. Dr. Tarek Tawfik**, Egyptology  
Cairo University, Egypt  
**Prof. Dr. Andreas Thiel**, Environmental Studies  
University of Kassel, Germany  
**Prof. Dr. Ronny Vollandt**, Semitic Studies  
Ludwig-Maximilians-Universität, Germany

## Become an AGYA Member

Are you an excellent researcher (3–10 years after PhD completion) and interested in collaborating with other outstanding Arab and German researchers from all disciplines who share your passion for science? Do you want to tackle shared challenges and develop solutions through research cooperation? Joining the Arab-German Young Academy of Sciences and Humanities (AGYA) means becoming part of a community of the best and brightest young researchers from Germany and the Arab world. Profit from a 5-year membership in the academy followed by a lifelong membership in the AGYA alumni network!

The next AGYA Call for Membership will be published in January 2019 on:  
[facebook.com/AGYA.info](https://facebook.com/AGYA.info) and  
[www.agya.info](http://www.agya.info)

### Benefits of AGYA Membership

**Realize your ideas** and visions in the framework of Arab-German research cooperation and take an active part in the life of the academy.

Implement **innovative interdisciplinary research projects** together with your fellow members for which AGYA provides support and funding.

Engage in joint initiatives on cutting-edge issues at the **interface of science and society**.

Benefit from **exclusive access to an international network** of excellent researchers and leading innovators.

Enhance your academic career as well as your interdisciplinary and intercultural skills through **tailor-made trainings**.

**Increase your mobility** and participate in AGYA conferences and activities in the Arab world and Germany. Travel expenses are covered for all AGYA members.





## AGYA Logo Explained



The logo was designed by a team of designers from Egypt and Germany.

The Arabic letter on top of the G brings verve into AGYA's corporate identity:

It can be read as both the Arabic letter 'ayn (which stands for 'arabi = Arabic) and the letter alif with a hamza (which stands for almani = German).

Thus, the dynamic Arabic element of the logo symbolizes the two cooperating partners in this first bilateral young academy worldwide: the Arab world and Germany.

## Venues of ASRT and Al-Salam Theater

101 Qasr Al-Aini Street,  
Cairo



### Imprint

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## Contact

### AGYA Office

Administrative support for the academy's activities and members is provided by AGYA's Berlin Office, based at the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW), the AGYA Regional Office at the Academy of Scientific Research and Technology (ASRT) in Cairo, and Regional Coordinators in Beirut and Tunis.

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