



Dear colleagues and friends of AGYA,  
Ladies and Gentlemen,

Coming together by keeping a distance: AGYA welcomed 15 new excellent scholars from diverse disciplines into the Academy during the festive opening of its online Autumn Annual Conference in Kuwait. The conference was held in cooperation with the Kuwait Foundation for the Advancement of Sciences (KFAS) and the Gulf University for Science and Technology (GUST) in Kuwait from 8–11 November 2020.

During the conference, AGYA launched the Policy Report 'Female Voices from the Field– Success Stories and Recommendations of and for Women's Empowerment in Agriculture'. Get inspired!

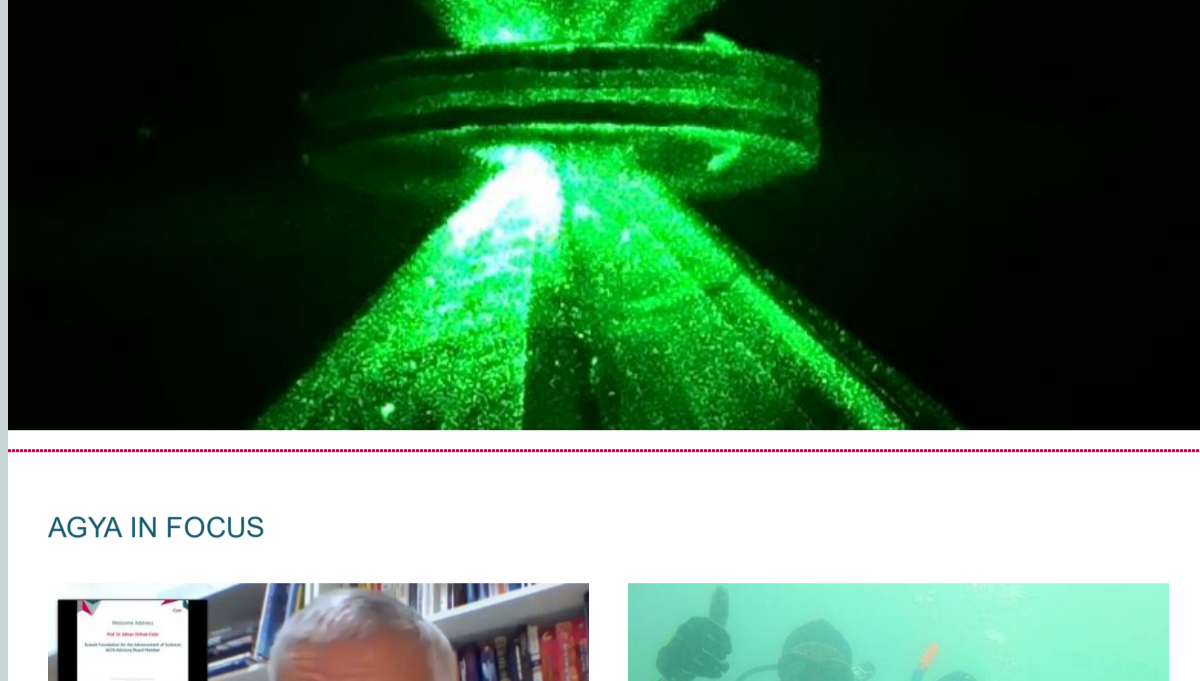
This newsletter offers you the opportunity to find out more about AGYA's current research projects and publications. We further invite you to listen to the latest 'AGYA goes viral' podcast episode on the media coverage surrounding COVID-19.

At the close of a year full of unexpected challenges, we warmly wish you all a healthy and happy holiday season!

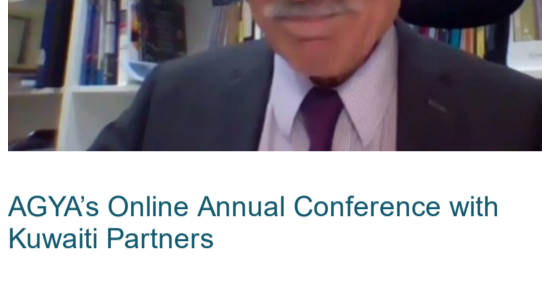
The AGYA Team

### GUESS WHAT

Guess what sparkles here! Any idea? If you want to know, [CLICK HERE >](#)

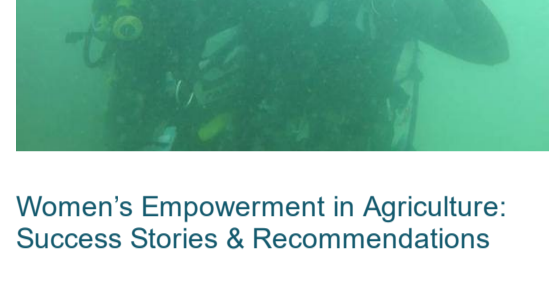


### AGYA IN FOCUS



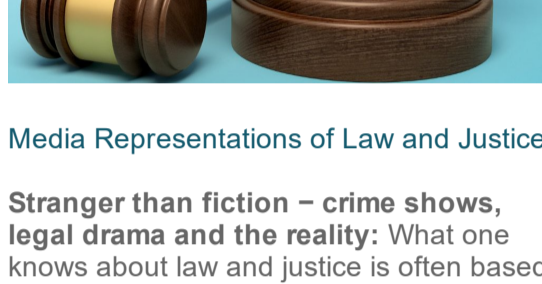
#### AGYA's Online Annual Conference with Kuwaiti Partners

**Coming together by keeping a distance:** AGYA successfully held its Autumn Annual Conference online from 8–12 November 2020 in cooperation with the renowned Kuwaiti research institutions Kuwait Foundation for the Advancement of Sciences (KFAS) and Gulf University for Science and Technology (GUST). After a warm welcome by Prof. Dr. Adnan Shihab-Eldin, Director General of KFAS, the Academy inaugurated 15 new AGYA members.  
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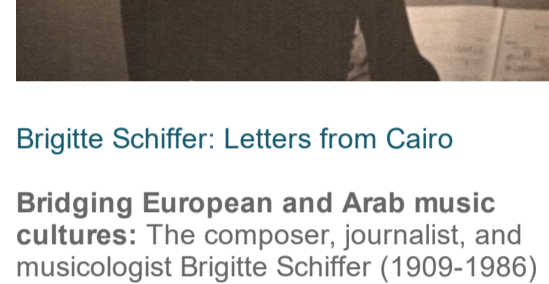
#### Women's Empowerment in Agriculture: Success Stories & Recommendations

**Female voices from the field:** Have a read and meet a pioneering researcher in sustainable aquaculture in Kuwait; a founder of an agricultural 'quinoa cooperative' from Morocco, a German biodynamic and low-stress cattle breeder, and a pioneer of hydroponic farming systems in the United Arab Emirates (UAE). Learn more about women's empowerment in agriculture in the latest AGYA publication.  
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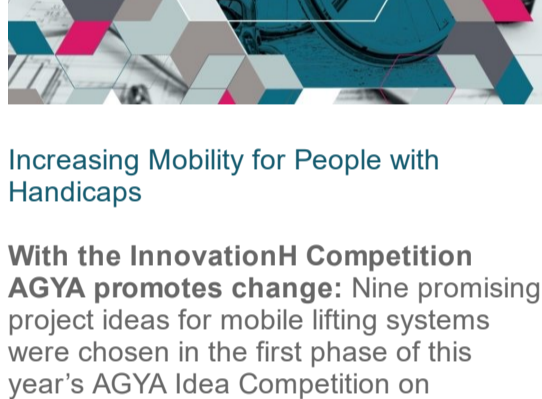
#### Media Representations of Law and Justice

**Stranger than fiction – crime shows, legal drama and the reality:** What one knows about law and justice is often based on fictional portrayals of the rule of law. As such, popular legal culture has also gained the attention of scholars in law, media, and communication studies. Yet, these discourses have been largely restricted to Europe and North America. The project moves away from this established regional focus by engaging Middle Eastern legal frameworks and their respective media representations from within.  
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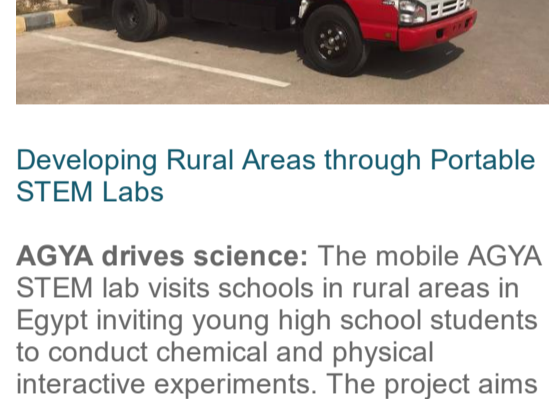
#### Brigitte Schiffer: Letters from Cairo

**Bridging European and Arab music cultures:** The composer, journalist, and musicologist Brigitte Schiffer (1909-1986) was an outstanding figure in Cairo's music scene from 1935 until 1963. A selection of letters to friends and colleagues is currently translated from German into Arabic. The publication project aims at stimulating the discussion about artistic and intellectual exchange processes and the role of European migrants in the cultural life of their Arab host countries, particularly Egypt, in the first half of the twentieth century.  
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#### Increasing Mobility for People with Handicaps

**With the InnovationH Competition AGYA promotes change:** Nine promising project ideas for mobile lifting systems were chosen in the first phase of this year's AGYA Idea Competition on 'Increasing Mobility for People with Handicaps'. Candidates from Algeria, Palestine, and Tunisia got invited to pitch their concepts online. Four finalists have been now selected to turn their ideas into prototypes.  
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#### Developing Rural Areas through Portable STEM Labs

**AGYA visits science:** The mobile AGYA STEM lab drives schools in rural areas in Egypt inviting young high school students to conduct chemical and physical interactive experiments. The project aims at increasing access to the fields of science, technology, engineering, and mathematics (STEM) for high school students in rural and geographically remote regions.  
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### PODCAST 'AGYA GOES VIRAL'



Welcome to the podcast 'AGYA goes viral!' We invite you to explore the diverse implications of COVID-19 for science and society at large. In the newly released podcast episode #6, two AGYA alumnae discuss the critical role of journalism during the pandemic. Professor Hanan Badr from Egypt and Professor Carola Richter from Germany, both with a background in media and communication studies, exchange their views on the challenges that the media coverage on scientific topics is facing. Tune in and learn about the important role of science journalism and the dissemination of reliable and credible information on COVID-19 in the Arab and German public.  
[TUNE IN >](#)

### PUBLICATIONS

AGYA (2020). Female Voices From the Field. Success Stories and Recommendations of and for Women's Empowerment in Agriculture. [READ MORE >](#)

Abdul-Aziz, M. R.R., Hassan, A., Abdel-Aty, A. A. R., Saber, M. R., Ghannam, R., B. Anis, Heidari, H., **Khalil A. S. G.** (2020). High Performance Supercapacitor Based on Laser Induced Graphene for Wearable Devices. [READ MORE >](#)

Heintze, H.-J., **Thielbörger, P.**, Brück, S. (eds.) (2020). Wirtschaft und Menschenrechte. Humanitäres Völkerrecht. In: Journal of International Law of Peace and Armed Conflict. Volume 3 (1-2). With **Talhama, K. I.** as guest editor. Berlin. Berliner Wissenschafts-Verlag GmbH. ISSN 2625-719X. [READ MORE >](#)

Yosef, M., Fahmy, A., El Hotaby, W., Hassan, A. M., **Khalil, A. S. G.**, Anis, B. (2020). Humanitäre's Völkerrecht. In: Journal of International Law of Peace and Armed Conflict. Volume 3 (1-2). With **Talhama, K. I.** as guest editor. Berlin. Berliner Wissenschafts-Verlag GmbH. ISSN 2625-719X. [READ MORE >](#)

Van Gennep, D., Hassan, A., Luo, H. & **Abdel-Hafiez, M.** (2020). Sharp peak of the critical current density in BaFe<sub>2</sub>-xNiAs<sub>2</sub> at optimal composition. In: Physical Review B 101, 235163. [READ ARTICLE >](#)

**Baqi, Y.**, Rashed, M., Schäkel, L., Malik, E.M., Pelletier, J., Sévigny, J., Fiene, A., Müller, C.E. (2020). Development of anthraquinone derivatives as eiconucleoside triphosphate diphosphohydrolase (NTPDase) inhibitors with selectivity for NTPDase2 and NTPDase3. In: Frontiers in Pharmacology-Experimental Pharmacology and Drug Discovery. [READ ARTICLE >](#)



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