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

International Conference

# Impact of Education on Employment: Cases from Germany and Arab Countries

Tunisia

1-5 May 2018



#### Scientific Organizers:

#### Dr. Henda Mahmoudi

International Center for Biosaline Agriculture (ICBA), Dubai, United Arab Emirates

#### Dr. Anis Ben Amor

*Higher Institute of Human Sciences of Tunis (ISSHT), Department of Applied Languages, University of Tunis El Manar* 

#### PD Dr. Salma Balazadeh

Max Planck Institute of Molecular Plant Physiology, Potsdam, Germany

#### Local Organizing Committee:

#### **Zied Kabier**

AGYA Regional Coordinator for the Maghreb, Tunis/Tunisia, Arab-German Young Academy of Sciences and Humanities (AGYA) at the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW).

## AGYA Office Berlin, Germany

#### Karin Kutter

Academic Coordinator & Media Officer, Arab-German Young Academy of Sciences and Humanities (AGYA) at the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW).

#### About AGYA

The Arab-German Young Academy of Sciences and Humanities (AGYA), at the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) and at the Academy of Scientific Research & Technology (ASRT) in Egypt, was established in 2013. It is the first bilateral young academy worldwide. AGYA promotes research cooperation among outstanding early-career researchers (3–10 years post-PhD) from all disciplines who are affi liated with a research institution in Germany or any Arab country. AGYA is funded by the German Federal Ministry of Education and Research (BMBF) and various Arab cooperation partners.

The conference is organized in cooperation with the Higher Institute of Human Sciences of Tunis (ISSHT), University of Tunis El Manar.

## International AGYA Conference "Impact of education on employment: Cases from Germany and Arab countries"

1 - 5 May 2018

Higher Institute of Human Sciences of Tunis (ISSHT), Tunis, Tunisia

Seeing the fact that the so-called "Arab Spring" in Tunisia and in other Arab countries was motivated by social and economic factors in addition to the political reasons: The youth participating in the uprisings were mostly well-educated and most of them hold a university or other education degree. They suffered from joblessness and social marginalization and hoped through the revolution to improve their socio-economic conditions. Nevertheless, the transitional process since the 14th of January 2011 has been slow which has made the Tunisian youth feel disappointed and this in its turn explains their reluctance to take part in the 2014 legislative and presidential elections. Similar scenario is observed in Egypt and other Arab countries. On the other hand, Germany is showing great progress in the education system and in youth employment. Unemployment rate in Germany in November 2017 was 3.9 % versus 15.30 % in Tunisia. However, the rising number of refugees in Germany has its strong impact on education and employment. But still Germany has the lowest youth unemployment rate in Europe. Germany may contribute with solution-oriented approaches to combat the crisis of youth unemployment and by collaborative actions with Tunisia and other Arab countries the crisis can be reduced. The AGYA Conference "Impact of education on employment: Cases from Germany and Arab countries" will address these developments by providing a platform for knowledge exchange between the involved German stakeholders and Arab experts. The AGYA Conference aims at raising awareness among the stakeholders about the necessity of reform at the level of tertiary education and the measures to be taken in order to decrease high rates of youth unemployment, especially unemployment among graduates. It will bring together scholars, decision makers, stakeholders from different universities, companies and ministries to discuss "lessons learnt" from Germany and Arab countries for the education system and its impact on employment and how the collaboration between the different organization can help to solve the problems that graduated youth are facing.

#### **Conference Organizers**



Dr. Henda Mahmoudi

International Center for Biosaline Agriculture (ICBA), Dubai, United Arab Emirates

Dr. Henda Mahmoudi works as Biotechnologist at the International Center for Biosaline Agriculture, Dubai, United Arab Emirates. Prior to her current role, she had worked as a researcher and contractual assistant professor with the National Institute of Scientific and Technique Research in Tunisia. Her main research interests are Plant Eco-Physiology, Plant-Biology, Water Conservation, Soil Improvement, and Salinity Management. In 2008, Dr. Mahmoudi obtained her PhD in Plant Biology from the Faculty of Sciences of Tunis El Manar and the National Institute of Scientific and Technique Research currently the Centre of Biotechnology of Borj-Cedria (CBBC), Tunisia.

She has published more than 35 research publications in peer-reviewed journals, book chapters and proceedings and she is leading different projects.

Dr. Mahmoudi is currently a member of the Steering Committee of the Arab-German Young Academy of Sciences and Humanities (AGYA) and member of the Working Groups Energy, Water and Environment; Common Heritage and Common Challenges, Innovation & member in charge of the Working Group Arab and German Education.



#### **Dr. Anis Ben Amor**

Higher Institute of Human Sciences of Tunis (ISSHT), Department of Applied Languages, University of Tunis El Manar

Dr. Anis Ben Amor is Head of the Department of Applied Languages, Higher Institute of Humanities at the University of Tunis El Manar in Tunisia (German Culture and Society, Translation). He obtained his PhD in 2011 in Literary Studies, Humboldt University of Berlin; Germany. From 2009-2011 he was Project Manager of Neighbourhood Management Programs in Berlin-Neukölln; Germany. Then from 2011-2013 he served as Program Coordinator at Friedrich Naumann Foundation, Tunis Office; Tunisia and 2013-2014 as Project Coordinator of the German-Tunisian DAAD-Funded Project "Tunisia in Transition".

He is member in charge of the AGYA Working Group Arab and German Education.



**PD Dr. Salma Balazadeh** Max Planck Institute of Molecular Plant

Physiology, Potsdam, Germany

PD Dr. Salma Balazadeh studied biology and obtained her MSc degree in Cell and Molecular Biology at the University of Tehran, Iran, in 2004. In 2008 she completed her PhD and obtained a Dr. rer. nat. degree in Molecular Plant Biology at the Max Planck Institute of Molecular Plant Physiology (MPIMP) and the University of Potsdam, Germany. Afterwards, she continued as a Postdoctoral Research Assistant and from 2010 until November 2016 she was the Head of the Cooperative Research Group "Gene Regulatory Networks" at the MPI-MP. In 2016, Dr. Salma Balazadeh obtained her habilitation degree in Molecular Plant Physiology (Dr. rer. nat. habil.) from the University of Potsdam, Faculty of Science. She currently leads the group "Stress Control Networks" at the MPIMP. The group focuses on understanding the signaling mechanisms that trigger responses to environmental stresses and on unravelling the cellular processes through which plants counteract the stress. Dr. Balazadeh has published over 45 refereed papers in international journals, work which has attracted the following citation statistics: Google Scholar indices (April 2018): h-index = 24; total citations =1985.

#### **Speakers**



#### Prof. Dr. Chedly Abdelly

*General Director of the National Agency of Scientific Research Promotion (ANPR), Tunisia* 

Presentation: "Tools implemented by the National Agency for Scientific Research Promotion to boost the employability of young researchers and innovative entrepreneurship"

Prof. Chedly Abdelly is Head of the Laboratory of Extremophile Plants (LPE) in the Centre of Biotechnology of Borj-Cedria (CBBC), General Director of CBBC from March 2011 to October 2017 and General Director of National Agency for scientific Research Promotion (ANPR) since November 2017.

Prof. Abdelly obtained his Thesis of Doctorate of State in Natural Es-Sciences (specialty: plant ecophysiology) at the Faculty of Sciences of Tunis in 1997. His research activities include the characterization and valorization of halophytes and xerohalophytes (as sources of fodder, feed, and bioactive substances), and the investigation of plant responses to abiotic constraints such as drought nutrient deficiencies (especially iron and phosphorus) and heavy metal contaminations (Phytoremediation).

Prof. Abdelly has published more than 400 articles in peer-reviewed journals, written 25 book chapters, edited a book on Biosaline Agriculture and High Salinity Tolerance, and holds 3 patents (H index: 47, citation number: 9022). He has directly supervised 35 Masters Students and 60 PhD students. Prof. Abdelly has also been involved in 11 international collaboration projects, several national projects, and 06 agreements with economic partners. Holder of the National Prize for Research in Biotechnology, July 2016.



#### Prof. Dr. José Luis Araus

Professor Plant Physiology, Section of Plant Physiology, Faculty of Biology, University of Barcelona, Spain Presentation: "The case of Spain, a South European country: somewhere in between or not?"

Jose Luis Araus is a Biologist (1978) and PhD in Plant Physiology (1983) from the University of Barcelona (UB) and a Technical Agricultural Engineer (1982) from the Catalonian Polytechnic University. He conducted postdoctoral research in crop physiology at the University of Georgia (US), spent a sabbatical at the International Center for Agricultural Research in the Dry Areas (Syria) and at various times in his career has worked at the Smithsonian Tropical Research Institute (Panama), the International Maize and Wheat Improvement Center (CIMMYT, Mexico) and other institutions. He became Full Professor of Plant Physiology at the UB in 1993. From 2000-2003 he was a National Seconded Expert at the Directorate General for Research of the EU (Brussels) and from 2006-2008 was Principal Scientist at CIMMYT. He is PI of several international projects (EU and elsewhere) and co-author on more than 200 publications in SCI and SSCI Journals, mostly from the first quartile.

His main research interest is Crop Physiology in a wide sense, including the study of photosynthetic metabolism, the mechanisms of plant adaptation to abiotic stresses (such as water stress, salinity, nutritional deficiency, heavy metals), developing phenotyping techniques for crop breeding, and paleoreconstruction of the agricultural conditions in antiquity. The main plant species targeted have been cereals, where he has contributed to developing novel uses of stable isotopes in applications ranging from plant breeding to archaeology. His current research interest also includes the deployment of different remote sensing approaches for phenotyping with emphasis in low-cost approaches. International cooperation is also a main interest, which includes projects in North Africa and Sub-Saharan countries, Latin America and China.



#### Prof. Dr. Noureddine Naifar

Director of the Higher Institute of Human Sciences of Tunis (ISSHT), University of Tunis El Manar Presentation: "Quelle formation universitaire pour quelle employabilité en Tunisie d'aujourd'hui? "

Prof. Noureddine Naifar is a full Professor of Philosophy. He has obtained his PhD in humanities, his Habilitation in quantum and relativistic theories and an Aggregation in philosophy from the University of Tunis. He also has a Degree in private law and a Degree in economics from the University of Tunis El Manar. He is a Professor in human and security sciences at the Military and Security School of the Tunisian Police and Armed Forces, in multidisciplinary sciences in the High school of Domestic Security of Tunisia and in geopolitics and law at the "Ecole de Guerre" (High School for the Higher Army commanders) of the Tunisian Army and the Defense Ministry of Tunisia. Prof. Naifar is also a member of the National Committees of University teachers' recruitment, a member of National Committee for Aggregation and a member in the National Committee for the Ethical Standards of Experimentation in Bioscience Using Animals. He is also an expert in criminology and victimology, terrorism and international crime. He was the guest speaker of several local and International Radio and TV channels (Russia Today, France 24, Al-Mayadeen, Al-Jazeera) where he has taken part in debates about the Tunisian Revolution and terrorism.



#### Mrs. Beate Schindler-Kovats

Director of the German Academic Exchange Service (DAAD) Office in Tunis, Presentation: "The DAAD in the Maghreb-region: Activities - programmes - lessons learnt"

Mrs. Beate Schindler Kovats holds a Master degree (Msc) in German language and literature and Educational Science, obtained at the Friedrich-Wilhelm University of Bonn. Since September 2012, she is the Director of German Academic Exchange Service (DAAD) Branch Office

Tunis. Before this, she was notably the Head of Division 22 "Higher Education Projects abroad" at the DAAD headquarters in Bonn, the Head of Section 316-Turkey, manager of the project German-Turkish University (DTU), as well as performing consulting activities.



#### Prof. Dr. Bernd Müller-Röber

University of Potsdam, Germany Presentation: "The organization of the research infrastructure in Germany – where scientists find their jobs"

Prof. Dr. Bernd Müller-Röber studied Biology at the Universities of Tübingen and Marburg and obtained a Dr. rer. nat. degree from the Freie Universität Berlin in 1992 for research conducted at the Institute of Genbiologic Research Berlin. From 1995 – 2000 he headed an Independent Junior Research Group at the Max Planck Institute of Molecular Plant Physiology (MPIMP) in Potsdam. Since 2000 he is Full Professor (C4) of Molecular Biology at the University of Potsdam. His research fields are: plant genomics and systems biology, and synthetic biology.

Prof. Müller-Röber is elected member of the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW; since 2003) and of the National Academy of Science and Engineering (acatech; since 2006). Form 1998 -2007 he was member of Germany's Biosafety Commission (ZKBS). From 2010 - 2017, he served the Permanent Senate Commission on Genetic Research of the German Research Foundation (DFG). From 2009 to 2011 he was Deputy Head of the German Bioeconomy Council, an independent advisory body to the German Federal Government. Since 2014 he is president of VBIO – German Life Sciences Association. Since 2017 he is member of the Advisory Board of GASB – German Association for Synthetic Biology.

Prof. Müller-Röber has widespread experience in coordinating national and international research consortia. Together with colleagues from Potsdam/Germany and Plovdiv/Bulgaria he is currently setting up the Center of Plant Systems Biology and Biotechnology (CPSBB) in Plovdiv. He has published more than 200 scientific papers, has an h-factor of 70, and more than 16,000 citations.



## Dr. Rahmat Ali Saberi Haghayegh

Islamic Azad University (IAU), Tehran, Iran Presentation: "How does Education Affect Employment Rates"

Dr. Rahmat Ali Saberi Haghayegh is a University teacher and member of faculty of Islamic Azad University since 2000. He has a 20 years' experience of diverse executive and of consulting in the fields of academia, industry and commerce. He has published 25 recognized national and international papers. He is applicant and associate of 15 applied research projects at provincial, national and international levels.

Dr. Rahmat is inventor of registered software of individual strategic planning. He is author of 5 books in planning and development. He got an outstanding master of the years 2009, 2011, 2013, Outstanding management consultant of the years 2008, 2012, Outstanding producer of the year 2005 and Outstanding exporter of the year 2006.



#### Dr. Samira Mechri

Vice-Director (Director of Studies) Higher Institute of Human Sciences of Tunis (ISSHT) University of Tunis El Manar, Tunis, Tunisia Presentation: "Towards Internationalization and Employability: The MA in English and International Relations As a Case Study"

Dr. Samira Mechri has obtained a BA in English, a diploma in Translation studies, Faculty of Arts, University of Manouba, Tunisia, an MA in Cultural Studies, University of Warwick, England, a certificate in Migration, University of Hannover, Germany, and a PhD on a joint programme between the University of Warwick, England and the Faculty of Arts, University of Manouba, Tunisia. She is a senior lecturer in cultural studies and the coordinator of the MA in English and International Relations. She is also a member of the teaching staff of the Department of Culture and Society, University of Palermo. She was the Head of the Department of English at the Higher Institute of Human Sciences and a member of the National Commission for Curriculum Development at the Ministry of Higher Education from 2011 to 2017. She is the coordinator of the double diploma in International Relations between the University of Tunis El Manar (UTM) and the University of Palermo, Italy, and the Erasmus+ coordinator at the UTM. She is the co-editor of Transnational Relations and Postmodern Poetics (Newcastle: Cambridge Scholars Publishing, 2017).

## Dr. Aïda Siddik

Higher Institute of Human Sciences of Tunis (ISSHT), University of Tunis El Manar Presentation: "International Relations' Students' employability amidst the new political context in Tunisia: Insights from various stakeholders"

Dr. Aïda Siddik holds a Ph.D. in Applied Linguistics (ISLT). She attended MA and PhD courses, seminars, research groups and units at the University of Reading, Birmingham and Lancaster in the UK. She currently teaches at ISSHT. She has been involved in teaching various courses including Reading and Writing, Grammar, ESP, EST, Pronunciation, Introduction to Linguistics, Teaching Pedagogy, Syntax, Phonology-Morphology, Semantics, Research Skills, and Advanced Reading/Writing. Dr. Siddik presented several papers in Tunisia, helped in organizing many events including study days, national and international conferences and also acted as a member of scientific and organizing committees. Her areas of interest include Curriculum Development and Evaluation, Assessment, Testing, ESP, Writing and Research Methodology.



#### Dr. Ahlem Selmi

Higher Institute of Human Sciences of Tunis (ISSHT), University of Tunis El Manar Presentation: "'International Relations' Students' employability amidst the new political context in Tunisia: Insights from various stakeholders"

Dr. Ahlem Selmi holds a PHD in applied linguistics (ISLT). She started her doctoral studies as a Fulbright Scholar at the Department of Education of the University of Georgia (UGA-USA). She currently holds the position of Assistant Professor at the Higher Institute of Human Science of Tunis (ISSHT - University of Tunis El Manar). She made several paper presentations in Tunisia and abroad and co-authored five books in vocational ESP. Dr. Selmi acted as Head of the English Department at ISEAH Zaghouan, co-organized scientific events in applied linguistics/ translation, and has been member of various scientific committees. Her research interests include ESP, VESP, teacher training, research methodology, curriculum development, and specialized translation.



### Mr. Ghazi Jawad Al Jabri

Capacity Building Specialist, International Center for Biosaline Agriculture (ICBA), Dubai, United Arab Emirates Presentation: "Education beyond limitations: Voices from the field"

Mr. Ghazi Jawad Al Jabri joined the International Center for Biosaline Agriculture (ICBA) in 2000. He is in charge of managing ICBA's in-house, regional and international capacity-building programs in the Middle East, North Africa, Sub-Sahara Africa and Central Asia regions. These programs aim at building the capacity of scientists, technical and extension staff of national agricultural research systems (NARS) as well as farmers to support ICBA's mission in achieving water, food, and nutrition securities and increasing income of rural families. Over many years of service at ICBA, he has also developed networks with NARS, academic institutions and donor agencies in the region.

He holds a master's degree in international business from the Australian University of Wollongong and a B.A. in business administration from the University of Aleppo in Syria. He has more than 30 years of experience in the region, amongst others:advertising private company in Saudi Arabia and with the International Center for Agricultural Research in the Dry Areas (ICARDA).

## Dr. Sami Hannachi

Institut National du Travail et des Etudes Sociales de Tunis (INTES)

Dr. Sami Hannachi studied at the Faculty of Management and economics FSEG, University of Tunis El Manar. Dr. Hannachi served for 6 years as Head of the Department of work sciences at the institute of work and social sciences, University Tunis Carthage. He is now the Head of the Department of Studies and Internships at the same institute.



#### Mr. Edjadessiba Marc

Promoter and Manager of Local Development Initiatives in Southern Countries, University of Liège in Belgium Presentation: "Agriculture and processing sectors as a source of youth employment"

Mr. Edjadessiba is a technical agent and facilitator of association and group of young of the environment and development cooperation. He graduated in International Cooperation and Development; Bachelor of Rural Development Engineer and Master in Environmental Science and Management at the University of Liège in Belgium.

He is specialized in environmental management in developing countries and his studies provides approaches of understanding on the dynamics of functioning of natural systems and on the interactions between human being and environment through the management of resources in a context of sustainable development. He is a civil servant and executive of public administrations involved in environment and agriculture in my country "Benin". He adds all issues related to environmental management in developing countries such as biodiversity, global warming, soil conservation, food and nutrition security and water resources management. He as well developed skills related to geopolitics and development. He also have knowledge of socio-economic issues and technical intervention and management strategies adapted to the realities of Southern countries, including project design and management.



## Prof. Dr. Mousa Mohsen

Dean of the American University of Ras Al Khaimah (AURAK), United Arab Emirates Presentation: "Challenges and expectations in academia and industry collaboration"

Prof. Dr. Mousa S. Mohsen is a Professor of Mechanical Engineering, currently he is the Dean of the School of Engineering and director of RAK Research and Innovation Center at the American University of Ras Al Khaimah; he obtained his PhD in mechanical engineering from Wayne State University, Michigan, USA in 1991; and MS and BS degrees from State University of New York at Buffalo in 1983 and 1982, respectively. His research interests are energy systems, renewable energy, water treatment and desalination, integration of energy and water systems, environment, higher education related issues, innovation and decision making. In his research, Prof. Mohsen focuses on both, the theoretical aspects and practical issues of the problems and he is interested in participating in interdisciplinary projects. His published work exceeds eighty journal papers, and he was an invited speaker in different international conferences and workshops. Prof. Mohsen managed and coordinated several research projects that are funded by regional and international agencies such as European Commission, Middle Desalination Research Center and NATO science for peace program. Prof. Mohsen is the Editor-in-Chief of the International Journal of Sustainable Water and Environmental System and Jordan Journal of Mechanical and Industrial Engineering and he is an associate editor for other international journals. In 2009 he was awarded the National Research Leader Award by Elsevier Scopus. He is on the Directors' Board of the International Association of Sharing Knowledge and Sustainability, Canada and on the Scientific Board of the Sharing Knowledge Foundation, Geneva. He is a member of the International Scientific Committee of many International conferences.



#### **Dr. Moez Ben Messaoud**

Institute of Press and Information Sciences (IPSI), Tunisia

Moez Ben Messaoud, Dr. PhD, Associate Professor, is a studies Director at the Institute of Press and Information Sciences (IPSI) at the "University of Manouba" in Tunis. He holds a doctorate in Communication Studies and has been working for more than 20 years in academia focusing on public and political communication and communication in organizations in his research and teaching. He is a founding member of the Research Unit on Communication (URCOM) at the IPSI and participated in the creation of the Association for Research in Science Information and Communication (ARSIC). Since 2012, he is the deputy editor of the Tunisian communication review RTC. He was the manager of the project "Preparing political parties for the elections in Tunisia" which was co-funded by the European Union Commission and co-managed other projects in collaboration with Deutsche Welle and the Konrad-Adenauer-Foundation. Since 2013 he is the regional coordinator of The Arab-European Association for Media and Communication Researchers (AREACORE) in Maghreb area.



#### Dr. Lassaad Mouelhi

Directeur du département des sciences de l'éducation Institut Supérieur de l'Education et de la Formation Continue de Tunis (ISEFC) Presentation: "Education à l'entrepreneuriat, orientation universitaire, réforme de l'enseignement supérieur et employabilité en Tunisie"

Dr. Lassaad holds a PhD in Education Sciences (didactic option of Biology): co-supervised thesis at the University Claude Bernard-Lyon 1 & at the Higher Institute of Education and Continuing Education of Tunis (ISEFC).

He is Assistant Professor at the L'Institut Supérieur de l'Education et de la Formation

Continue (ISEFC) and Director of the Department of Educational Sciences. He is facilitator in academic pedagogy and didactics and he is a researcher responsible for courses of didactics of life and earth sciences, neuroscience and education, health education, education for sustainable development.



#### **Prof. Dr. Matthias Weiter**

*Humboldt University, Berlin, Germany Presentation: "Education, Economic Development and Employment"* 

Prof. Dr. Matthias Weiter presently teaches development studies at the Humboldt University in Berlin and works as a consultant for the German government, including the establishment of German-Arab Masters programmes, jointly implemented by German and Arab Universities. On his previous positions, he served from 2003 to 2007 as director of the Middle East division of the German Ministry for Economic Cooperation and Development in Bonn, and from 1996 to 2001 as Director of the Minister's Office for Parliamentary and Cabinet Affairs.

He was born in 1947 in Berlin, Germany. He holds an M.A. degree in engineering and economics of the University of Hamburg, a PhD in Geography of the University of Giessen, and is an alumnus of the German Development Institute. He joined the German Ministry for Development in 1973. Until 2007 he served there, as well as in various organisations and foreign countries in the field of development cooperation. This included Indonesia, Egypt, Yemen, Belgium (EC) and the USA (UNDP New York, MIT Cambridge).



#### Mrs. Pia Zachrison

Mentorship, Labor Management & Administration, Helsingborg, Sweden Presentation: "Mentorship for immigrants with clear professional identity, City of Helsingborg"

Mrs. Pia Zarchrison serves as Coordinator Mentorship, City of Helsingborg, Coworker in Interreg-project Common Labor Market Sweden & Denmark, Chairman of Leader Nordvästra Skåne med Öresund.

She is as well leader of a local development method to engage local actors in the design and delivery of strategies, decision-making and resource allocation for the development of their rural areas. She is bringing together public, private and civil-society stakeholders in a particular area and she is financing these projects with funding from the EU. She is as well Chairwoman of Helsingborgs Filmstudio, asociety for showing movies from all over the world to the people in Helsingborg, arranging Film- and culture tours. She studied in Film, Media- and Communication in University of Skövde, and University of Halmstad 1992-1995.



#### Dr. Omar Ahmed Siddig Almagzoob

Sultan Qaboos University, College of Arts and Social Sciences, Muscat, Oman Presentation: "Academic accreditation and its impact on employment, Empirical evidence from the Gulf States"

Dr. Omar Ahmed Siddig Almagzoob holds PhD from the College of Arts - Khartoum University- Specialization (Ancient Arabic Literature). He is currently Faculty Member of Arabic Language College of Arts and Social Sciences Department in the Sultan Qaboos University. He served for five years (2010-2015) as Associate-Dean of the college of Arts and Education and as Professor at Al Ghurair University. From 2001-2007 he served as well as Assistant Professor -Associate Professor as well as Head of the Department of Arabic-language Agent Dean of Student Affairs at Ajman University of Science and Technology and as vice-director of the building of University in Al Ain. From 1992-2000 he served as teaching assistant and assistant professor and as faculty member of Department of Arabic Language-College of Education at Nile Valley University.



## Ms. Khawla Konyna

Humboldt University, Berlin, Germany Presentation: "Youth Employment: Education, and other framework conditions"

Ms. Khawla Konyna is currently a PhD-candidate at the Humboldt University in Berlin and is working as a consultant for the development agencies in the field of Labor Market and TVET.

Ms. Konyna started her professional career as a Software Developer and Head of the Competence Development Unit of Damascus Chamber of Industry. She also served as a Human Resources Development (HRD) & Vocational Education and Training (VET) Consultant for the Syrian Vice Minister of Industry (2006-2009), as well as a Development Advisor for the GIZ in Syria (2009-2012) and Egypt (2013-2016). In 2017, she was an international short-term advisor for GFA Consulting Group GmbH in Cairo, and GIZ in Yemen. She also works as a consultant for the Arab Federation for Engineering Industries since 2009.

Ms. Konyna holds a Master of Applied Mathematics from Harvard University in Boston, an MBA International from Dauphine University in Paris, and a Master of Informatics from Damascus University.



## Dr. Yousri Daly

Assistant Professor of Higher Education, Higher Institute of Human Sciences of Tunis (ISSHT), Department of Psychology, University of Tunis El Manar Presentation: "Enabling Anthropology: Case Study"

Assistant Professor of Higher Education, Higher Institute of Human Sciences of Tunis (ISSHT), Department of Psychology, University of Tunis El Manar.



#### Mrs. Jehad Al Rajabi

Novel Writer, Amman, Jordan Presentation: "Reading and Education"

Mrs. Jehad Al Rajabi is a writer and journalist who writes in political literature and works in the audio media. She has many books in the novel, short story as well as children's literature. She has published in many newspapers and periodicals at fixed angles, in addition to writing many documentaries. She has many international, Arab and local awards in literature and is a member of a number of local and international associations and unions. She is currently writing on the Jerusalem Al Jazeera Net page and following her literary work.



## Dr. Nadia Hanana-Marzouki

Higher Institute of Human Sciences of Tunis (ISSHT), University of Tunis El Manar, Department of English

Dr. Nadia Hanana-Marzouki is currently a Lecturer in the Department of English at the Higher Institute of Human Sciences of Tunis where she teaches grammar courses, Irish Studies as well as British and American Literature. She earned her PhD in June 2017 from the Faculty of Arts, Letters and Humanities of the University of Manouba in Tunis. She got her B and Master's Degree from the University of Bretagne Occidentale in France and was an Erasmus scholar at the University College of Galway in Ireland. She attended the Teacher Knowledge Test Course as well as the Teacher Training Course and is now a Certified Teacher. Her research interests include Irish Studies, Gender Studies, Urban Literature and Psychoanalysis.



## Mr. Hesham N. Athamneh

Manager of Director General Office, Director of Public Relation and International Cooperation Unit, National Center for Agricultural Research and Extension NCARE, Jordan.

Mr. Hesham Athamneh received a M.Sc. degree in computer information system (CIS) from the Arab Academy for Banking and Financial Sciences. He is currently working as the Head of Public Relations & International Cooperation Unit at NCARE. A strong advocate of multi task management he involves his subordinates within a variety of community service, problem-solving, and technology infused activities. In addition, he serves as the Manager of the Director General's Office of NCARE, and is a member of the Arab academy for Banking and Financial Sciences since 2006. He was recently honored with many awards from several organizations such as OSS (Tunisia), GIZ, ICARDA, JICA, and FAO.



**Dr. Mariam Dadashzadeh** Allameh Tabataba'i University, Tehran

Dr. Mariam Dadashzadeh studied at Southern Illinois University (SIU) in Carbondale, Illinois, United States. She studied economics at graduate level and continued her study in the field of higher education (teaching economics in the community and junior colleges).

She returned back to Iran in 1975 and started teaching in Shemiran College. While teaching, she was responsible for the Child Study Center which provided her a great experience about how to apply theories to the everyday life of children. Later, she became a faculty member of Allameh Tabataba'i University in Tehran concentrating on teaching and research in the areas of economics and economics education.

She has over 25 years of teaching and re-

search experience. Her research interests focus on the effect of preschool education on primary school performance and the effect of children TV programs on children behavior.

She has published several books and papers covering the following topics: Private schools, advantages and disadvantage; The impact of tourism on economy of Iran; Factors affecting the quality of education; Text books and translation; Preschool and primary education (University of Payame Noor); Corporative social responsibility; Challenging behavior, Good children, bad behavior, are you listening? Discipline without tears. At the time being she is writing a book about what the world means by moral classroom.



### Eng. Nadia Al-Khassawneh

Head of Private Nurseries, National Project Coordinator of Management of the Invasive Plant Solanum elaeagnifolium in the Near East, Amman, Jordan

Eng. Nadia Al-Khassawneh holds a Master degree of Science (M.Sc.) in Horticulture – Plant Production, 2001 - 2004, Jordan University of Science and Technology, Jordan. GPA 91.2 % on a percentage scale (Excellent Degree), Honor Degree in M.Sc. Thesis, and 1st Rank on the Plant Production Department. (English Study-American Books and References). She is currently the Head of Private Nurseries and the National Project Coordinator of Management of the Invasive Plant Solanum elaeagnifolium in the Near East, Amman, Jordan at the Ministry of Agriculture in Jordan.

#### **Panels Chair**



## Dr. Ahmed Debez

Center of Biotechnology of Borj-Cedria, AGYA member

Dr. Ahmed Debez is Assistant Professor at the Center of Biotechnology of Borj-Cedria (CBBC) since 2011, where he is a member of the Laboratory of Extremophile Plants. He obtained his PhD Thesis in Plant Biology at the Sciences Faculty of Tunis in June 2005. In July 2017, he obtained his habilitation at the Sciences Faculty of Tunis. He is also a former fellow of the German Academic Exchange Service (DAAD) and the Alexander von Humboldt foundation. His main research activities deal with the eco-physiological and molecular characterization of halophyte adaptive responses to abiotic stresses. Together with German partners from the Leibniz University of Hannover, Dr. Ahmed Debez is currently coordinating a joint Tunisian-German research project in the framework of the line 4 of the "German-Arab Transformation partnership" program supported by the DAAD. Dr. Ahmed Debez has more than 80 international scientific publications and has been involved in the supervision of several Master and PhD students.



### Prof. Dr. Ahmad El-Guindy

Texas A&M University at Qatar, AGYA Co-President

Prof. Dr. Ahmad El-Guindy holds the position of Associate Professor of Mathematics at Texas A&M University at Qatar and the Cairo University. He earned his PhD from the University of Wisconsin-Madison on the topic of theory of numbers in 2004. Prof. Dr. El-Guindy is member of the American Mathematical Society and Egyptian Mathematical Society. He is very interested in raising awareness for the social relevance of mathematical education and enhancing the skills of young math talents beyond school. One of his aims as member of the Arab-German Young Academy of Sciences and Humanities (AGYA) is to introduce young Arab students to activities such as the International Mathematical Olympiad (IMO).



#### Prof. Dr. Ahmad Sakhrieh

Chair of Mechanical and Industrial Engineering department at the American University of Ras Al Khaimah, United Arab Emirates, AGYA member

Prof. Dr. Ahmad Sakhrieh received a PhD in Mechanical Engineering from Friedrich-Alexander University, Germany in 2006. He also received his BSc and MSc degrees in Mechanical Engineering from the University of Jordan. Prof. Dr. Sakhrieh is currently the Chair of Mechanical and Industrial Engineering Department at the American University of Ras Al Khaimah, UAE. Prior to that he was the chair of the mechanical engineering department at the University of Jordan. Prof. Dr. Sakhrieh is the author and coauthor of more than 60 papers in international journals and conferences. Currently, Prof. Dr. Sakhrieh served as Co-President of the Arab-German Young Academy of Sciences and Humanities (AGYA). He is a reviewer several for International Journals such as Applied Thermal Engineering, Energy Conversion & Management, Sustainable Cities and Society and Journal of Energy. His research includes energy and renewable energy, emission, gas engines, solar cooling, solar ponds, combustion and diesel engine exhaust gas reduction.



## Dr. Olfa Khelifi

Higher Institute of Applied Biological Sciences, University of Tunis El Manar, AGYA member

Dr. Olfa Khelifi is Assistant Professor at the Higher Institute of Applied Biological Sciences of Tunis and currently the President of the Maya Organization. She holds a PhD degree in Ecosystem Engineering from the University of Tokushima (Japan).

Her main lecturing topics and research activities are devoted to the water, waste and wastewater management. She initiated various research programs and collaboration with other international universities such as the collaboration with the University of California at Davis (2012) and New South Wales University, Australia (2013).

With experience of several years in Environmental Engineering, she possesses advanced practical and technical knowledge coupled with a passion for water conservation. She has solid experience working with cutting edge wastewater and water management, sustainability studies, and water reuse projects.

## LIST OF PARTICIPANTS

Dr. Henda Mahmoudi, International Center for Biosaline Agricuture, Dubai, UAE, AGYA member

#### hmj@biosaline.org.ae

PD Dr. Salma Balazadeh, Max Planck Institute of Molecular Plant Physiology, Potsdam, Germany, AGYA member Balazadeh@mpimp-golm.mpg.de Dr. Anis Ben Amor, University of Tunis El Manar, Tunisia, AGYA

member

#### anis.ben-amor@issht.utm.tn

Dr. Ahmed Debez, Centre de Biotechnologie de Borj Cedria (CBBC), Tunis, Tunisia, AGYA member

#### ahmed.debez@cbbc.rnrt.tn

Prof. Dr. Ahmad Sakhrieh, American University of Ras Al Khaimah, United Arab Emirates, AGYA member

ahmad.sakhrieh@aurak.ac.ae Dr. Ahmad El-Guindy, Texas A&M University at Qatar Department of Mathematics, AGYA member a.elguindy@gmail.com

Dr. Olfa Khelifi, University of Tunis El Manar Higher Institute of Applied Biological Sciences, AGYA member olfa.khelifi@issbat.rnu.tn

Prof. Dr. Chedly Abdelly, National Agency of Scientific Research Promotion (ANPR), Tunisia chedly.abdelly@anpr.tn/ abdelly.chedly@gmail.com Prof. Dr. Jose Luis Araus, Section of Plant Physiology, Faculty of Biology, University of Barcelona, Spain jaraus@ub.edu

Prof. Dr. Noureddine Naifar, Higher Institute of Human Sciences of Tunis (ISSHT), University of Tunis El Manar naifarnd@gnet.tn

Prof. Dr. Bernd Müller-Röber, University of Potsdam, Germany bmr@uni-potsdam.de

Mrs. Beate Schindler-Kovats, German Academic Exchange Service (DAAD) Office in Tunis schindler-kovats@daad.tn/ schindler-kovats@daad.de Dr. Rahmat Ali Saberi Haghayegh, Islamic Azad University (IAU), Tehran, Iran saberi 118@ut.ac.ir

Dr. Samira Mechri, Higher Institute of Human Sciences of Tunis (ISSHT), University of Tunis El Manar samiramechri@yahoo.com Dr. Aïda Siddik, Higher Institute of Human Sciences of Tunis (ISSHT), University of Tunis El Manar seddikaida75@yahoo.com Dr. Ahlem Selmi, Higher Institute of Human Sciences of Tunis (ISSHT), University of Tunis El Manar ahlematun@yahoo.com Mr. Ghazi Jawad Al Jabri. International Center for

Biosaline Agriculture (ICBA), United Arab Emirates g.al-jabri@biosaline.org.ae

Dr. Sami Hannachi, Institut National du Travail et des Etudes Sociales de Tunis (INTES)

hannachisami2017@gmail. com

Mr. Edjadessiba Marc, University of Liège in Belgium hassanedjadessiba@yahoo. com

Prof. Dr. Mousa Mohsen, American University of Ras Al Khaimah (AURAK), United Arab Emirates

mousa.mohsen@aurak.ac.ae Dr. Lassaad Mouelhi, Institut Supérieur de l'Education et de la Formation Continue de Tunis mouelhilassaad@yahoo.fr Prof. Dr. Matthias Weiter. Humboldt University, Berlin, Germany matthiasweiter@gmail.com Mrs. Pia Zachrison, Helsingborg, Sweden pia.zachrison@Helsingborg.se Dr. Omar Ahmed Siddig Almagzoob, Sultan Qaboos University, College of Arts and Social Sciences, Muscat, Oman almagzoob@squ.edu.om Ms. Khawla Konyna, Humboldt University, Berlin, Germany khawla.konyna@hu-berlin.de Dr. Yousri Daly, Higher Institute of Human Sciences of Tunis (ISSHT), Department

## of Psychology, Tunis Al Manar University

yousri.daly@issht.utm.tn Mrs. Jehad Al Rajabi, Novel Writer, Amman, Jordan jalrajabi@yahoo.com Dr. Nadia Hanana-Marzouki,

**Higher Institute of Human** Sciences of Tunis (ISSHT), **Department of English University** of Tunis Fl Manar marzouki nadia@yahoo.fr

Hesham N. Athamneh, National **Center for Agricultural Research** and Extension NCARE, Jordan hesham a@ncare.gov.jo Dr. Mariam Dadashzadeh, Allameh Tabataba'i University,

Tehran

mrmdadashzadeh@yahoo.com Eng. Nadia Al-Khassawneh, Head of Private Nurseries, **National Project Coordinator** of Management of the Invasive Plant Solanum elaeagnifolium in the Near East, Amman, Jordan nkhassawneh@yahoo.com

### ATTENDING AND **PARTICIPATING IN** THE FORUM AND DISCUSSIONS

Soumaya Abdellatif soumaya abdellatif 82@yahoo.fr Mahdi Abdeljaouad mahdi.abdeljaouad@gmail.com Mohamed Ali Al Mahmoudi muhamedali.mahmoudi@ gmail.com

Fourat Al Mahmoudi fouratmahmoudi@gmail.com Heni Aoudi aoudihani62@gmail.com Hamdi Baccari hamdi.baccari@esprit.tn **Ahmed Ben Amor** benamorahmed83@qmail.com hichriamal99@qmail.com Chiraz Ben Kilani Chiraz.BenKilani@isefc.rnu.tn Zohra Benlakhdar zohra.benlakhdar@esprit.tn Soumaya Bou Dagga soumayaboudagga@live.fr Lobna Bouabdallah lobnabou00@gmail.com Habiba Bouhamed Chaabouni hcbouh@gmail.com Amal Chabbeb amal.chabbeb@esprit.tn Nader Chakroun nader.chakroun@esprit.tn Monia Chennoufi mchannoufi2002@yahoo.fr Slaheddine Cherif ms cherif@yahoo.fr Souad Chouk souadchouk@gmail.com Naceur Diebali dnaceur2014@gmail.com **Mouayed Dridi** dridi.mouayed@gmail.com Mohamed Ali Gueza mohamedali.gueza@esprit.tn **Ridha Hajali** ridha.hajali@hotmail.fr Maha Hammami

Soumaya Hammami Soumaya.hammami@esprit.tn Mahmoud Hamza mahmoud.hamza@esprit.tn Fehd Hichri fehed.hichri@gmail.com **Amal Hichri** Moez Hmidi hmidimoez@gmail.com Anouar Jarraya anouar.jarraya@hotmail.com Khaoula Kefi kordiaisha@gmail.com Nesrine Khouadja nesrine.khouadja@esprit.tn Aicha Kordi kordiaisha@gmail.com Malek Lahmer lahmer.malek17@gmail.com Safwen Landolsi safoinelandolsi@outlook.fr Kaouther Louati kaouther.louati@esprit.tn **Ouissal Metoui** Monia Lamine m.lamine@live.fr Nejla Mhamdi nejba.mhamdi@esprit.tn Lassaad Mouelhi mouelhilassaad@yahoo.fr **Haythem Mtimet** Mtimet.Haythem@gmail.com Faika Saidi urb.archcontact@gmail.com Zoubeir Tourki zoubeitourki.dgru@gmail.com







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