

	Registration and Networking	8:30 AM – 9:00 AM	30 min.
AUB Stanford WiDS Welcome	Lama Moussawi-Haidar, PhD <i>AUB Stanford WiDS Ambassador</i> <i>Associate Professor of Management Science</i> AUB OSB, Lebanon	9:00 AM – 9:05 AM	5 min.
AUB Welcome	Fadlo R. Khuri, MD <i>President</i> AUB, Lebanon	9:05 AM – 9:10 AM	5 min.
OSB Welcome	Steve Harvey, PhD <i>Dean</i> AUB, Lebanon	9:10 AM – 9:15 AM	5 min.
Shared Vision Address	Fida Kanaan <i>AUB Stanford WiDS Ambassador</i> <i>Director of Executive Education</i> AUB, Lebanon	9:15 AM – 9:20 AM	5 min.
Track I: Data Science in Business			
Moderated by: Fida Kanaan <i>AUB Stanford WiDS Ambassador</i> <i>Director of Executive Education</i> Olayan School of Business American University of Beirut, Lebanon			
Track Preamble	Fida Kanaan	9:20 AM – 9:25 AM	5 min.
Keynote 1	Marie Wallace <i>Analytics Strategist and Solution Architect</i> IBM, Ireland	9:25 AM – 9:45 AM	20 min.
On Humanizing Analytics; Putting Society at the Center of AI Innovation			
Keynote 1 Q&A		9:45 AM – 9:55 AM	10 min.
Tech Talks 1	Jacqui Barrett <i>Lead Researcher and Data Scientist at LinkedIn's Economic Graph Team</i> LinkedIn, CA, USA	9:55 AM – 10:10 AM	15 min.
On Mapping the World Workforce: Insights from LinkedIn's World Economic Graph			
	Rahma Beaugrand, PhD <i>Director, Digital Transformation and Innovation</i> SAP, UAE	10:10 AM – 10:25 AM	15 min.
On Blockchain and AI Combination: Exponential Effects and Game Changers for Data Science and Business Applications			

	Monica Lam, PhD (Live Broadcast) <i>Professor, Department of Computer Science, Faculty Director of the Stanford MobiSocial Computing Laboratory, co-PI in the POMI 2020 project</i> Stanford University, CA, USA	10:25 AM – 10:40 AM	15 min.
	<i>On Keeping the Internet Open with an Open- Source Programmable Virtual Assistant</i>		
Break		10:40 AM – 10:55 AM	15 min.
	Rita Kesrouani <i>Data Analyst</i> JP Morgan Chase & Co., NY, USA	10:55 AM – 11:10 AM	15 min.
	<i>On Credit Risk Analytics at JP Morgan</i>		
	Sara Donoghugh, PhD <i>Director</i> Pearlmetrics, UK	11:10 AM – 11:25 AM	15 min.
	<i>On HR Analytics; the Data Science that is Starting to Take Off</i>		
	Sara Hawilo <i>CEO</i> ServmeCo, Lebanon	11:25 AM – 11:40 AM	15 min.
	<i>On Data Science-Fueled Entrepreneurs: A Story from the Middle East</i>		
TechTalks 1 Q&A		11:40 AM – 11:50 AM	10 min.
Panel Career Paths in Data Science	Tania Romero <i>Big Data and Business Analytics Senior Manager</i> IE University, Spain	11:50 AM – 12:30 PM	40 min.
<i>Moderated by: Lina Daouk-Öyry, PhD Assistant Professor in Organizational Behavior Director of Evidence- based Healthcare Management Unit AUB OSB, Lebanon</i>	Leen Rimawi <i>Business Intelligence Manager</i> ALTibbi, Jordan		
	Sara Donoghough, PhD <i>Director HR Analytics</i> Pearlmetrics, UK		
	Jacqui Barrett <i>Lead Researcher and Data Scientist at LinkedIn Economic Graph team</i> LinkedIn, CA, USA		
Panel Q&A		12:30 PM – 12:40 PM	10 min.
Lunch		12:40 PM – 1:40 PM	60 min.

Track II: Data Science in Technology

Moderated by:
Hoda Daou, PhD
Assistant Professor
AUB OSB, Lebanon

Track Preamble	Hoda Daou, PhD	1:40 PM – 1:45 PM	5 min.
Keynote 2	Rania Khalaf, PhD <i>Director, IBM Research AI</i> IBM, MA, USA	1:45 PM – 2:05 PM	20 min.
	On AI for AI: Using AI to Accelerate the Creation and Management of AI Models and Applications		
Keynote 2 Q&A		2:05 PM – 2:15 PM	10 min.
Tech Talks 2	Lale Akarun, PhD <i>Professor, Department of Computer Engineering</i> Bogaziçi University, Turkey	2:15 PM – 2:30 PM	15 min.
	On Sign Language Recognition Based Hospital Information Desk		
	Fatima Abu Salem, PhD <i>Associate Professor, Computer Science, Faculty of Arts of Sciences</i> AUB, Lebanon	2:30 PM – 2:45 PM	15 min.
	On Towards Public Good in the Middle East; Navigating Data and Data Deserts		
	Mariette Awad, PhD <i>Associate Professor, Electrical and Computer Engineering, Maroun Semaan Faculty of Engineering and Architecture</i> AUB, Lebanon	2:45 PM – 3:00 PM	15 min.
	On From Faster Horses to Connecting Smart Vehicles: Data Science and Machine Learning		
	Petra Korica, PhD <i>Technical Lead Advanced Analytics and AI for Middle East and Africa</i> Microsoft, UAE	3:00 PM – 3:15 PM	15 min.
	On Using AI to Differentiate your Business		

	Olivia Liao, PhD (Live Broadcast) <i>Data Science Manager</i> Uber, California, USA	3:15 PM – 3:30 PM	15 min.
<i>On Marketplace Data Science at Uber</i>			
TechTalks 2 Q&A		3:30 PM – 3:40 PM	10 min.
Break		3:40 PM – 3:55 PM	15 min.
<p>Track III: Data Science and Health</p> <p>Moderated by: Ghada El-Hajj Fuleihan, MD, MPH <i>Professor of Medicine</i> <i>Founding Director</i> Calcium Metabolism and Osteoporosis Program and WHO Collaborating Center for Metabolic Bone Disorders Scholars in HeAlth Research Program Faculty of Medicine AUB, Lebanon</p>			
Track Preamble	Ghada El-Hajj Fuleihan, MD, MPH	3:55 PM – 4:00 PM	5 min.
Keynote 3	Viviane Tabar, MD <i>Chair, Department of Neurosurgery</i> <i>Director, Skull Base and Pituitary Center,</i> Memorial Sloan Kettering Cancer Center, MD, USA	4:00 PM – 4:20 PM	20 min.
<i>On Developing a First-in-Human Trial of Human Embryonic Stem Cells for Parkinson’s Disease: From the Bench to the Clinic via Biotech</i>			
Keynote 3 Q&A		4:20 PM – 4:30 PM	10 min.
Tech Talks 3	Nada Abumrad, PhD <i>Professor of Cell Biology and Physiology</i> Robert Atkins Professor of Medicine and Obesity Research, Washington University, MI, USA	4:30 PM – 4:45 PM	15 min.
<i>On Genes and Metabolism. Can These Data Help us Be Healthier?</i>			
	Jana Al Hashash, MD, MSc <i>Assistant Professor of Medicine</i> Division of Gastroenterology Faculty of Medicine, AUB, Lebanon	4:45 PM – 5:00 PM	15 min.
<i>On Big Data, Big Answers, but How?</i>			

	<p>Mariette Awad, PhD <i>Associate Professor, Electrical and Computer Engineering, Maroun Semaan Faculty of Engineering and Architecture AUB, Lebanon</i></p> <p>On Machine Learning in Medical Research</p>	5:00 PM – 5:15 PM	15 min.
	<p>Kristin Gunsalus, PhD <i>Associate Professor Department of Biology New York University, NY, USA Co-Director, NYU Abu Dhabi Center for Genomics and Systems Biology, UAE Director Bioinformatics NYU Abu Dhabi, UAE</i></p> <p>On Transformative Technologies for 21st Century Healthcare</p>	5:15 PM – 5:30 PM	15 min.
Track 3 Q&A		5:30 PM – 5:40 PM	10 min.
Closing Remarks	<p>Lama Moussawi, PhD and Fida Kanaan <i>AUB Ambassadors of Stanford WiDS AUB OSB, Lebanon</i></p>	5:40 PM – 5:50 PM	10 min.

Roundtable Discussions (In parallel to the conference) OSB 4 th Floor, Classroom 439			
Roundtable I	Girls Got IT, the Think Tank <i>Moderated by Fatima Abu Salem, PhD</i> <i>Associate Professor, Computer Science, Faculty of Arts of Sciences</i> <i>AUB, Lebanon</i>	11:00 AM – 12:00 PM	60 min.
<i>powered by</i> Wamda			
Roundtable II	From Omics and Big Data to Clinical Practice <i>Moderated by Rose-Mary Boustany, MD</i> <i>Professor of Pediatrics and Adolescent Medicine</i> <i>Professor of Biochemistry and Molecular Genetics</i> <i>Duke Adjunct Professor of Pediatrics</i> <i>Director, AUBMC Special Kids Clinic and Neurogenetics Program Division Chief, Pediatric Neurology</i> <i>AUBMC, Lebanon</i>	2:00 PM – 3:00 PM	60 min.
<i>powered by</i> AUBMC			
Roundtable III	Data-Rich Corporations, Paths to Leverage Big Data and Data Science <i>Moderated by Hoda Daou, PhD, Assistant Professor</i> <i>AUB OSB, Lebanon</i>	4:00 PM – 5:00 PM	60 min.
<i>powered by</i> AUB Office of Information Technology			
Roundtable IV	Data Science and the UN SDGs <i>Moderated by Marie Wallace</i> <i>Analytics Strategist and Solution Architect</i> <i>IBM, Ireland</i> <i>Dima Jamali, PhD</i> <i>National Representative – Global Compact Network Lebanon</i> <i>Associate Dean for Research and Faculty Development</i> <i>Kamal Shair Endowed Chair in Responsible Leadership</i> <i>Professor of Management</i> <i>AUB OSB, Lebanon</i>	4:00 PM – 5:00 PM	60 min.
<i>powered by</i> United Nations Global Compact, Lebanon (GCNL)			
Dinner Reception	WiDS Team, Speakers, Moderators and Partners	8:30 PM – 10:30 PM	