

2020 IEEE PROGRESS WORKSHOP

Monday 26th of October

15:00 – 23:30 UAE Time

Time	Topic	Speakers
15:00 – 15:10	Welcome Remarks	Ahmed H. Tewfik Cockrell Family Chair in Engineering University of Texas at Austin, USA IEEE Signal Processing Society President
15:10 – 15:15	Introduction to PROGRESS (Live)	Athina Petropulu PROGRESS Director Distinguished Professor, Rutgers University, USA President-Elect IEEE Signal Processing Society
15:15 – 16:00	Plenary talk: The Importance of Multi-Dimensional Diversity in Academia Professor Cummings, a Duke University Department of Electrical and Computer Engineering professor, will discuss her background as one of the US Navy's first female fighter pilots and how this experience relates to her academic career in engineering. She will also discuss how her interdisciplinary and translational approaches to research have both propelled her forward and held her back, and why diversity in background and thought is critical for future advancements in both education and research.	Mary (Missy) Cummings Professor, Duke University, USA Professor Mary (Missy) Cummings received her B.S. in Mathematics from the US Naval Academy in 1988, her M.S. in Space Systems Engineering from the Naval Postgraduate School in 1994, and her Ph.D. in Systems Engineering from the University of Virginia in 2004. A naval officer and military pilot from 1988-1999, she was one of the U.S. Navy's first female fighter pilots. She is currently a Professor in the Duke University Electrical and Computer Engineering Department, and the Director of the Humans and Autonomy Laboratory. She is an American Institute of Aeronautics and Astronautics (AIAA) Fellow, and a member of the Defense Innovation Board. Her research interests include human supervisory control, explainable artificial intelligence, human-autonomous system collaboration, human-robot interaction, human-systems engineering, and the ethical and social impact of technology.
16:00-17:15	Panel 1: On Faculty Hiring (Live, taking questions))	K.V.S. Hari (Moderator) Professor, Indian Institute of Science Bangalore, INDIA IEEE Signal Processing Society VP Membership Lina Karam Dean, School of Engineering, Lebanese American University, LEBANON Hussain Al-Ahmad Dean of Engineering, University of Dubai, UAE

		<p>Zhi-Quan Tom Luo Vice President (Academic), The Chinese University of Hong Kong, Shenzhen, CHINA</p> <p>Markus Rupp University Professor Techn. Universitaet Wien, AUSTRIA</p>
17:15 – 18:15	<p>Panel 2: Diversity Faculty Sharing Experiences</p> <p>(Live, taking questions))</p>	<p>Deepa Kundur (Moderator) Professor and ECE Chair University of Toronto, CANADA</p> <p>Anubha Gupta Professor, IIT Delhi, INDIA</p> <p>Qian, He Professor, University of Electronics Science and Technology, CHINA</p> <p>Islem Rekik Assistant Professor, Istanbul Technical University TURKEY</p> <p>Odette Scharenborg Associate Professor Delft University of Technology THE NETHERLANDS</p>
18:15 – 19:30	<p>Q&A - Why Academia? Participant Input</p> <p>(Live, taking questions))</p>	<p>Petar Djuric (Moderator) Department Chair, Electrical and Computer Engineering, Stony Brook University, USA</p> <p>Pascale Fung (Moderator) Professor, Hong Kong University of Science & Technology (HKUST), HONG KONG IEEE Signal Processing Society Board of Governors</p> <p>Monica Bugallo Professor and Director of WISE Program, Stony Brook University, USA</p>
		<p>Goodnight Hong-Kong! Good morning Los Angeles!</p>

		The program will next repeat with different participants.
20:00 – 21:00	Panel 3: Diversity Faculty Sharing Experiences (Live, taking questions))	<p>Carol Y. Espy-Wilson (Moderator) Professor, University of Maryland, USA</p> <p>Piya Pal Associate Professor, University of California San Diego, USA</p> <p>Roxana Saint-Nom Professor , UADE Buenos Aires, ARGENTINA</p> <p>Xiangnan Zhong, Assistant Professor Florida Atlantic University</p> <p>Donald S. Williamson Assistant Professor, Indiana University USA</p>
21:00 – 22:00	Q&A - Why Academia? Participant Input (Live, taking questions))	<p>Stella Batalama (Moderator) Dean, College of Engineering & Computer Science Florida Atlantic University, USA</p> <p>Rabab K. Ward (Moderator) IEEE Director (Division 1X) Past President, IEEE Signal Processing Society Professor Emeritus, University of British Columbia, CANADA</p> <p>Racquel Assis Assistant Professor, Florida Atlantic University, USA</p> <p>Behnaz Ghoraani Associate Professor, Florida Atlantic University, USA</p> <p>Xiangnan Zhong Assistant Professor, Florida Atlantic University, USA</p> <p>Sareh Taebi Instructor, Florida Atlantic University, USA</p>
22:00 - 23:30	Panel 4: On Faculty Hiring (Live, taking questions))	Ana Isabel Pérez-Neira (Moderator)

		<p>Professor, Universitat Politecnica de Catalunya, SPAIN IEEE Signal Processing Board of Governors</p> <p>Stella Batalama Dean, College of Engineering & Computer Science Florida Atlantic University, USA</p> <p>Christian Jutten Emeritus Professor Univ. Grenoble-Alpes, FRANCE</p> <p>Konstantina Nikita Professor, National Technical University of Athens, GREECE</p> <p>Nikos Sidiropoulos Louis T. Rader Professor and Chair, Electrical and Computer Engineering University of Virginia, USA</p> <p>Roy Yates Distinguished Professor, Rutgers University, USA</p> <p>Anderson Rocha Director, Institute of Computing University of Campinas, BRAZIL</p>

Tuesday 27th of October

16:00 – 22:40 UAE Time

		Speakers
16:00 –17:00	Latest Education Trends (pre-recorded)	<p>Laura Acion Associate Researcher Scientist, Instituto de Cálculo, Universidad de Buenos Aires - CONICET, ARGENTINA</p> <p>Waheed Bajwa Assistant Professor, Rutgers University, USA</p>

		<p>Raj Rao Associate Professor, University of Michigan, USA</p>
<p>17:00 – 18:00</p>	<p>Panel 5: How to obtain research funding (live, taking questions)</p>	<p>Raed Shubair (Moderator) Professor, New York University Abu Dhabi, UAE IEEE Signal Processing Society Regional Director</p> <p>Woon-Seng GAN Professor, Nanyang Technological University, SINGAPORE</p> <p>Christian Jutten Emeritus Professor Univ. Grenoble-Alpes, FRANCE</p> <p>Deepa Kundur Professor and ECE Chair University of Toronto, CANADA</p> <p>Zhi-Quan Tom Luo Vice President (Academic), The Chinese University of Hong Kong, Shenzhen, CHINA</p>
<p>18:00 – 19:00</p>	<p>Tools to support career success, networking, negotiations (Pre-recorded)</p> <p>For many people, problems at work are rooted in what they don't know they don't know: about professional interactions, ways to have disputes professionally, how to deal with problems effectively and constructively. This session will focus on concepts and tools to support career success, including networking and general information from the negotiation literature. Live question and answer sessions will be used for interaction with participants and discussion about how to apply the general</p>	<p>C. K. Gunsalus C.K. Gunsalus & Associates</p>

	concepts to specific country and cultural settings.	
19:00 – 20:00	Tools to support career success, networking, negotiations (Live, taking questions)	C. K. Gunsalus C.K. Gunsalus & Associates
		Goodnight Hong-Kong! Good morning Los Angeles!
20:00 – 21:00	Tools to support career success, networking, negotiations (Live, taking questions)	C. K. Gunsalus C.K. Gunsalus & Associates
21:00 – 22:30	Panel 6: How to obtain research funding (live, taking questions)	Zhi Tian (Moderator) Professor, George Mason University, USA IEEE Signal Processing Society Board of Governors Konstantina Nikita Professor, National Technical University of Athens, GREECE Ana Isabel Pérez-Neira Professor, Universitat Politecnica de Catalunya, SPAIN IEEE Signal Processing Board of Governors Markus Rupp University Professor, Techn. Universitaet Wien, AUSTRIA
22:30 – 22:40	Closing remarks	Athina Petropulu