Program

Friday, 3 January 2020

9:00 AM	*Registration Opens*

Room Assignment	Cohiba 6-7-8-9

9:00 AM - 4:00 PM	Workshop (https://ieee-risingstars.org/workshop/)

5:00 PM - 5:30 PM	**Welcome**
	Anis Ben Arfi (https://ieee-risingstars.org/session-speakers/#S23), Conference Chair
	Keith Moore (https://ieee-risingstars.org/workshop-presenters/#W7), 2020 IEEE Region 6 Director
	James Conrad (https://ieee-risingstars.org/session-speakers/#S28), IEEE-USA President
	Susan Land (https://ieee-risingstars.org/session-speakers/#S14), 2020 IEEE President-elect

5:30 PM – 6:15 PM	**Keynote Presentation:**
	Whurley (https://ieee-risingstars.org/speaker/#K1), Founder and President, Strangeworks – Innovation and Quantum Systems

6:15 PM – 7:00 PM	**Fireside chat:**
	*Host:**Peijung Tsai** (https://ieee-risingstars.org/speaker/#K7), Systems Engineer, L3-Harris*
	*Guest: **Sonita Lontoh** (https://ieee-risingstars.org/speaker/#K4), SVP & Global Head of Marketing, HP 3D Printing & Digital Manufacturing*

7:00 PM – 8:00 PM	**Networking - Snacks and Refreshments will be served**

Saturday, 4 January 2020

7:30 AM – 8:15 AM	**Breakfast & Registration**

8:30 AM – 9:30 AM	**Keynote Presentation: The Hidden Lenses of Success (https://ieee-risingstars.org/speaker/#KS2)**
	Jonathan Chew (https://ieee-risingstars.org/speaker/#K3), Asst. Producer, Walt Disney Imagineering
	Leo Szeto (https://ieee-risingstars.org/speaker/#K6), Engineer, Nusano

9:30 AM – 9:45 AM	**Break and Networking**
	Poster Session begins

Room Assignment	Cohiba 6-7-8-9	Cohiba 3-4	Cohiba 10-11	Cohiba 1-2
9:45 AM – 10:45 AM	**Engineering at Mayo Clinic—How Engineers Directly Impact the Practice of Medicine** *Mark Wehde*	**LinkedIn Systems and Network Architecture (https://ieee-risingstars.org/session-speakers/#SS3)** *Tim Worboys (https://ieee-risingstars.org/session-speakers/#S3)*	**IEEE Learning Network: Continuing & Professional Education (https://ieee-risingstars.org/session-**	**Women in Leadership (https://ieee-risingstars.org/session-speakers/#SS9)** *Michelle Yung*

Time				
	(https://ieee-risingstars.org/session-speakers/#S9) Section Head, Technology Development, Mayo Clinic Division of Engineering	Senior Manager, Software Engineering, LinkedIn	speakers/#SS11) *Jennifer McClain (https://ieee-risingstars.org/session-speakers/#S29)*, Senior Product Manager, IEEE Educational Activities **Mostafa Mortezaie (https://ieee-risingstars.org/session-speakers/#S43)**, IEEE Region 6, Educational Activities Chair	*(https://ieee-risingstars.org/session-speakers/#S15)* Business Development Manager, Northrup Grumman
10:45 AM – 11:00 AM	**Break and Networking**			
11:00 AM – 12:00 PM	Digital Twins for the Digital World *Mark Schneider (https://ieee-risingstars.org/session-speakers/#S27)*, Global Solutions Architect, Digital Workflow Adviser, Bentley Systems	A New Spin on AI *Tom Coughlin (https://ieee-risingstars.org/session-speakers/#S4)* President, Coughlin & Associates	Artificial Intelligence in 2020: Where have we been, where are we at now, and where are we headed (https://ieee-risingstars.org/session-speakers/#SS1) *Mark Montgomery (https://ieee-risingstars.org/session-speakers/#S1)* Founder & CEO, KYield, Inc.	Mastering Fearless Communications *Carolyn Andrews (https://ieee-risingstars.org/workshop-presenters/#W2)* President, From the Masters Mind
12:00 PM – 01:45 PM	**Keynote Presentation:** *Frank Soqui (https://ieee-risingstars.org/speaker/#K5)*, VP & General Manager of the Gaming Division in the VR, Gaming and E-Sports Group. Intel			
01:45 PM – 2:45 PM	Signals of Opportunity in Earth and Planetary Science (https://ieee-risingstars.org/session-speakers/#SS4) *Dr. Nereida Rodriguez Alvarez (https://ieee-risingstars.org/session-speakers/#S5)* Scientist, NASA JPL	Autonomous transportation: One step at a time (https://ieee-risingstars.org/session-speakers/#SS2) *Dr. Tekin Meriçli (https://ieee-risingstars.org/session-speakers/#S2)* Chief Technology Officer Locomation	Engineering for the Nation: An Overview of Lawrence Livermore National Laboratory *Brian Guidry (https://ieee-risingstars.org/session-speakers/#S16)*, Chief Engineer Lawrence Livermore National Lab(LLNL)	Extending Your Influence through Team Leadership (https://ieee-risingstars.org/session-speakers/#SS7) *Rick Hefner (https://ieee-risingstars.org/session-speakers/#S10)* Program Director, Caltech Center for Technology and Management Education, CalTech
2:45 PM – 3:00 PM	**Break and Networking**			
3:00 PM –	Keeping up with	The Terrific Top Ten, the 10 Soft Skills	Finance & Wealth	5G and Beyond

4:00 PM	Emerging Technologies (https://ieee-risingstars.org/session-speakers/#SS10) Kathy Herring-Hayashi (https://ieee-risingstars.org/session-speakers/#S26) *Senior Staff Engineer Qualcomm*	Every Technical Professional Should Develop (https://ieee-risingstars.org/session-speakers/#SS8) Susan Land (https://ieee-risingstars.org/session-speakers/#S14) *Program Manager, Missile Defense Agency* Body Language (https://ieee-risingstars.org/wp-content/uploads/sites/78/2019/12/Body-Language.pdf)	*creation* *Mathew Allred (https://ieee-risingstars.org/session-speakers/#S11)* *CRPC®, AAMS®, APMA®, Ameriprise Financial, Franchise Owner, The Flynn Group*	*Fawzi Behmann (https://ieee-risingstars.org/session-speakers/#S6)* *President, TelNet Management Consulting Inc*
4:00 PM – 4:15 PM	**Break and Networking**			
4:15 PM – 5:15 PM	Manufacturing in Space *Andrew Rush (https://ieee-risingstars.org/session-speakers/#S12)* *President, Made In Space*	Cyber Security *Ilene Klein (https://ieee-risingstars.org/session-speakers/#S18)* *Cybersecurity Program Coordinator, Urban Area Security Initiative, City of Phoenix, Office of Homeland Security and Emergency Management*	Role of Memory in AI/ Autonomous Vehicles/ Big Data Applications (https://ieee-risingstars.org/session-speakers/#SS6) *Nancy Lomeli (https://ieee-risingstars.org/session-speakers/#S8)*, *Senior Manager, Process Integration, Micron*	Advanced Flight and Autonomous Aircraft (https://ieee-risingstars.org/session-speakers/#SS5) *Kevin Noertker (https://ieee-risingstars.org/session-speakers/#S7)* *Co-Founder and CEO Amparie Corporation*

5:30 PM –
6:30 PM

Panel Discussion - Young Professionals in Industry - Work, Life and Volunteering
Moderator:
Ramesh Nair (https://ieee-risingstars.org/session-speakers/#S21), Intel
Panelists:
Amritesh Rai (https://ieee-risingstars.org/session-speakers/#S19), Micron
Michelle Yung (https://ieee-risingstars.org/session-speakers/#S15), Northrup Grumman
Ashwini Gokhale (https://ieee-risingstars.org/session-speakers/#S20), Deloitte
Leo Szeto (https://ieee-risingstars.org/speaker/#K6), Nusano

6:30 PM –
6:40 PM

Conference Group Photo Session – Wear your IEEE Rising Stars T-shirt!

6:40 PM –
8:30 PM

Corporate Mixer and Conference Networking

Sunday, 5 January 2020

8:00 AM - 8:45 PM

Breakfast　　　　　　　　　　RM: Cohiba 6-7-8-9

9:00 AM - 9:45 AM

Awards and Recognition - Competition awards and IEEE Region 6 awards
Susan Land (https://ieee-risingstars.org/session-speakers/#S14), 2020 IEEE President-elect
James Conrad (https://ieee-risingstars.org/session-speakers/#S28), 2020 IEEE-USA President

9:45 AM - 10:30 AM

Keynote Presentation: How Blockchain-y Are You? Test Your Enterprise Blockchain IQ (https://ieee-risingstars.org/speaker/#KS1)
Tamara Dull (https://ieee-risingstars.org/speaker/#K2), Principal Open Source Technologist,

AWS Open Source: Blockchain & IoT

10:30 AM - 10:45 AM	**Break and Networking**
10:45 AM - 12:15 PM	**Panel Discussion - The Next Big Thing**

Moderator:

Ms. Susan Land (https://ieee-risingstars.org/session-speakers/#S14), 2020 IEEE President-elect

Panelists:

Andy Miller (https://ieee-risingstars.org/session-speakers/#S13), SVP Innovation and Product Development, AARP

Dr. Timothy P. Grayson (https://ieee-risingstars.org/session-speakers/#S24), Director of DARPA's Strategic Technology Office

Andrew Rush (https://ieee-risingstars.org/session-speakers/#S12), President, Made In Space

Jonathan Chew (https://ieee-risingstars.org/speaker/#K3), Asst. Producer, Walt Disney Imagineering

Stephen Welby (https://ieee-risingstars.org/session-speakers/#S25), Executive Director and Chief Operating Officer, IEEE

12:15 PM - 12:30 PM	**Closing Remarks and Outbound Challenge**

Anis Ben Arfi (https://ieee-risingstars.org/session-speakers/#S23), Chair, Rising Stars 2020

Skyler Nix (https://ieee-risingstars.org/session-speakers/#S22), Chair, Rising Stars 2021

Michael Andrews (https://ieee-risingstars.org/workshop-presenters/#W1), Research Analyst, Center for Sustainable Energy

Keith Moore (https://ieee-risingstars.org/workshop-presenters/#W7), Director, IEEE Region 6