### Program

**Friday, 3 January 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 AM</td>
<td>Registration Opens</td>
</tr>
<tr>
<td>Room</td>
<td>Cohiba 6-7-8-9</td>
</tr>
<tr>
<td>Assignment</td>
<td>Workshop (<a href="https://ieee-risingstars.org/workshop/">https://ieee-risingstars.org/workshop/</a>)</td>
</tr>
<tr>
<td>5:00 PM</td>
<td>Welcome</td>
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</tbody>
</table>
| 5:30 PM  | Anis Ben Arfi ([https://ieee-risingstars.org/session-speakers/#S23](https://ieee-risingstars.org/session-speakers/#S23), Conference Chair  
Keith Moore ([https://ieee-risingstars.org/workshop-presenters/#W7](https://ieee-risingstars.org/workshop-presenters/#W7), 2020 IEEE Region 6 Director  
James Conrad ([https://ieee-risingstars.org/session-speakers/#S28](https://ieee-risingstars.org/session-speakers/#S28), IEEE-USA President  
Susan Land ([https://ieee-risingstars.org/session-speakers/#S14](https://ieee-risingstars.org/session-speakers/#S14), 2020 IEEE President-elect |
| 5:30 PM  | Keynote Presentation: Whurley ([https://ieee-risingstars.org/speaker/#K1](https://ieee-risingstars.org/speaker/#K1), Founder and President, Strangeworks – Innovation and Quantum Systems |
| 6:15 PM  | Fireside chat: Host Peijung Tsai ([https://ieee-risingstars.org/speaker/#K7](https://ieee-risingstars.org/speaker/#K7), Systems Engineer, L3-Harris  
| 7:00 PM  | Networking - Snacks and Refreshments will be served                    |

**Saturday, 4 January 2020**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 AM</td>
<td>Breakfast &amp; Registration</td>
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</tbody>
</table>
| 8:15 AM  | Keynote Presentation: The Hidden Lenses of Success  
Leo Szeto ([https://ieee-risingstars.org/speaker/#K6](https://ieee-risingstars.org/speaker/#K6), Engineer, Nusano |
| 9:30 AM  | Break and Networking                                                   |
| 9:45 AM  | Poster Session begins                                                  |
| Room     | Room Assignment                                                        |
| Assignment | Cohiba 6-7-8-9  
Cohiba 3-4  
Cohiba 10-11  
Cohiba 1-2 |
| 9:45 AM  | Engineering at Mayo Clinic—How Engineers Directly Impact the Practice of Medicine  
Mark Wehde ([https://ieee-risingstars.org/session-speakers/#SS3](https://ieee-risingstars.org/session-speakers/#SS3), LinkedIn Systems and Network Architecture  
Tim Worboys ([https://ieee-risingstars.org/session-speakers/#S3](https://ieee-risingstars.org/session-speakers/#S3), IEEE Learning Network: Continuing & Professional Education  
Michelle Yung ([https://ieee-risingstars.org/session-speakers/#SS7](https://ieee-risingstars.org/session-speakers/#SS7)) |
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45 AM –</td>
<td>Break and Networking</td>
</tr>
<tr>
<td>11:00 AM –</td>
<td>Digital Twins for the Digital World</td>
</tr>
<tr>
<td>12:00 PM</td>
<td>A New Spin on AI</td>
</tr>
<tr>
<td>12:00 PM –</td>
<td>Keynote Presentation:</td>
</tr>
<tr>
<td>01:45 PM</td>
<td>Artificial Intelligence in 2020: Where have we been, where are we at</td>
</tr>
<tr>
<td>01:45 PM –</td>
<td>Mastering Fearless Communications</td>
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<tr>
<td>2:45 PM –</td>
<td>Autonomous transportation: One step at a time</td>
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<tr>
<td>3:00 PM –</td>
<td>Break and Networking</td>
</tr>
<tr>
<td>3:00 PM –</td>
<td>Keeping up with The Terrific Top Ten, the 10 Soft Skills</td>
</tr>
<tr>
<td>3:00 PM –</td>
<td>Finance &amp; Wealth</td>
</tr>
<tr>
<td>3:00 PM –</td>
<td>5G and Beyond</td>
</tr>
</tbody>
</table>
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
Role of Memory in AI/ Autonomous Vehicles/ Big Data Applications
Nancy Lomeli (https://ieee-risingstars.org/session-speakers/#S8)
Senior Manager, Process Integration, Micron
Advanced Flight and Autonomous Aircraft
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 AM 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
Tamara Dull (https://ieee-risingstars.org/speaker/#K2), Principal Open Source Technologist.
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
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