2018 Program1

Friday, 4 January 2019

Noon  Registration Opens

Room    Cohiba 8-11  Cohiba 5  Cohiba 7
Assignment

1:00 pm – 5:00 pm    Cyber Security Competition
Chris Humphreys (The Anfield Group)

Resume Building & Job Search Workshop: Answering your employer’s "Why"
Carolyn Andrews (Inspired Leaders Now)
Michael Andrews (Andrews Associates)
Terry McNabb (Management Recruiters International)

1:00 pm – 5:00 pm    Arduino/Hardware workshop
Natalia Baklitskaya (Intel)
Bryan Cover (Intel)

5:45 pm – 6:30 pm    Welcome
Jim Jeffries (2018 IEEE President)
Thomas Coughlin (2019 IEEE-USA President)
Keith Moore (2019 IEEE Region 6 Director)
Ramesh Nair (2019 IEEE Rising Stars Conference Chair)

6:30 pm – 7:30 pm    Panel - Recognizing Trends and People who Influence Direction
Moderator - Eddie Custovic (Chair, IEEE Industry Engagement Committee)
Panelists - Mark Papermaster (Chief Technology Officer, AMD)
Donald Houde (Former SVP, CIO & Chief Data Scientist, LeaseHawk)
Iris Bomberlyn (Managing Director, Golden Seeds)
Ramesh Ramadoss (Founder and President, BitCasas Inc.)
Hahna Alexander (CEO and co-founder, SolePower)
Mazdak Hashemi (Technology Adviser & Former VP of Engineering, Twitter)

7:30 pm – 9:00 pm    Networking Meetup & Mixer – with Food Service Sponsored by IEEE Young Professionals

Saturday, 5 January 2019

7:30am – 9am    Breakfast & Registration

9:00 am – 9:45 am    Keynote 1 - Richard New, VP of Research in the office of the CTO, Western Digital

9:45 am – 10 am    Break and Networking

10:00 am – 10:45 am    5G - The future wireless technology
Iris Bomberlyn (Golden Power & cyber security)

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Assignment

10:00 am – 10:45 am    Project Management - Building successful
James Kimery  
(National Instruments)  
Seeds)  
Chris Humphreys  
(The Anfield Group)  
Rick Hefner (California Institute of Technology)

10:45 am – 11:15 am  
Break and Networking

11:15 am – 12:00 pm  
Medical Technology & Digital Senses  
Skip Rizzo (USC Institute for Creative Technologies for Medical VR)  
Adding Value and Leading  
Kathy Murphy (Merryck & Co)  
Smart Cities/IoT/Reality Modeling  
Mark Schneider (Bentley Systems)  
Manage your career - Put yourself in the right place at the right time  
Terry McNabb  
(Management Recruiters International)

12:00 pm – 01:15 pm  
Keynote 2 - John Treichler - Chief Technology Officer, Applied Signal Technology

01:15 pm – 2:00 pm  
Blockchain - hype to reality  
Ramesh Ramadoss (BitCasas Inc)  
Finance & wealth creation  
Mathew Allred (Ameriprise Financial)  
Space Discovery/Aviation  
Sid Misra (JPL/NASA)  
Executing a personal networking strategy  
Carolyn Andrews  
(Inspired Leaders Now)

2:00 pm – 2:15 pm  
Break and Networking

2:15 pm – 3:00 pm  
Next Generation Computing: Enabling Machine Learning  
Mark Papermaster (AMD)  
Humanitarian Technology  
Keith Moore (US Army)  
History and Future of Radar  
Lorenzo Lo Monte (Telephonics)  
Driving decisions: Relational and Rule-based ethics  
Dan Schweiker (China Mist)

3:00 pm – 3:30 pm  
Break and Networking

3:30 pm – 4:30 pm  
Artificial Intelligence with Nvidia’s GPU accelerated computing  
Peter Pyun (NVIDIA)  
Selling a Creative Idea, Vision and Something Never Tried  
Justin Kugler (Made in Space)  
Digital Intuition through Predictive Analysis  
Don Houde (LeaseHawk)  
Communicating and making presentations that work  
Terence Yeoh (The Aerospace Corporation)

5:00 pm – 5:50 pm  
Career Aspiration Panel Discussion  
Moderator - Mario Milicevic (MaxLinear Inc)  
Panelists - Sanna Gaspard (Rubitection Inc)  
Kathy Murphy (Merryck & Co.)  
Ravendar Lal (Amazon)  
Jian (Jay) Guo (LAM Research)

6:00 pm – 7:30 pm  
Corporate Mixer and Conference Networking

Sunday, 6 January 2019

7:30 am – 9:00 am  Breakfast  
Cohiba 8-11

9:00 am – 9:45 am  Awards Ceremony - Competition awards and IEEE Region 6 awards  
Jose Moura (2019 IEEE President)  
Keith Moore (IEEE Region 6 Director)  
Kathleen Kramer (IEEE Region 6 Past Director)
9:45 am – 10:30 am  Keynote 3 - Proliferated Low Earth Orbit: Next Big Thing...In Space  
Paul "Rusty" Thomas (Program Manager, DARPA/TTO)

10:30 am – 10:45  
am  
Break and Networking

10:45 am – 12:15 pm  
"The Next Big Thing" panel discussion  
Moderator - Tom Coughlin (Coughlin Associates)  
Panelists - Allen Samuels (Western Digital)  
John Treichler (Applied Signal Technology)  
Skip Rizzo (USC Institute of Creative Technologies)  
Peter Pyun (NVIDIA)  
Mark Schneider (Bentley Systems)  
Sanna Gaspard (Rubitection Inc)

12:15 pm – 12:30  
Closing Remarks  
Ramesh Nair

1:00 pm - 4:00 pm  
IEEE Region 6 Young Professionals Leadership Workshop  
"How to start and grow an incredible IEEE YP Team that provides lasting value to IEEE Sections"