



Tuesday, 14 February

08.00	Registration & Welcome Coffee	
09.00	Opening Remarks Elizabeth Bramson-Boudreau , Chief Operating Officer, MIT Technology Review	
09.05	Presentation by the Host Partner, Infocomm Media Development Authority (IMDA) Khoong Hock Yun , Assistant Chief Executive (Development), IMDA	
09.20	At the Heart of Innovation: New Materials Creating Ultra Lightweight Resilient Materials through Nano-Architecture Julia Greer , Professor of Materials Science and Mechanics, Caltech Nanostructured Materials for Energy and Biomedical Applications Jackie Ying , Executive Director, IBN, A*STAR Materials Engineering: The Foundation of Innovation for the Future Omikaram (Om) Nalamasu , Senior VP and CTO, Applied Materials	
10.25	#DOInnovate Steve Leonard , Founding CEO, SGIInnovate Meet the Innovators Under 35 Zhi Wei Seh , Research Scientist, Institute of Materials Research and Engineering, A*STAR Sumeet Walia , Lecturer, Royal Melbourne Institute of Technology (RMIT) Yong Lin Kong , Postdoctoral Associate, Massachusetts Institute of Technology (MIT)	
11.00	Networking Coffee Break	
11.25	Technology for People: the Era of the Intelligent Enterprise Paul Daugherty , Chief Technology & Innovation Officer, Accenture	<small>Presenting Partner</small> accenture <small>High performance. Delivered.</small>
11.50	After Moore's Law: A New Era for Computing The Coming Revolution in How Computers Calculate John Gustafson , Former Chief Product Architect, AMD & Former Director, Intel Labs Rethinking Processor Design for the Post Moore's Law Era Thomas Sohmers , CEO, REX Computing <i>(Please refer to the next page for the third speaker of this session)</i>	

*Schedule is subject to change

	InfiniCortex: A Supercomputer that Encompasses the World Marek Michalewicz , Deputy Director, ICM, University of Warsaw
12.50	Networking Lunch Break
13.50	Moderator: Antoinette Matthews , Vice President of Licensing and Communities, MIT TR Cybersecurity The Real Scorpion, Walter O'Brien, Presents Cyber Security for Whole Countries Walter O'Brien , CEO, Scorpion Computer Services Considerations for IoT and Smart Cities Douglas J. Gardner , CTO, Secure Technology Group, Analog Devices Zeroing In On Un-Hackable Data With Quantum Key Distribution Alex Ling , Principal Investigator, Quantum Optics, Centre for Quantum Technologies, NUS
15.00	Tech Spotlight Manage the Digital Life: Developing an AI Health Monitoring System Based on Omics Yingrui Li , Cofounder and Chief Scientist, iCarbonX
15.20	Funding Innovation - Introduced by Vinnie Lauria , Funding Partner, Golden Gate Ventures Innovation at Scale - Why and When The Accelerator Model Works Sean O'Sullivan , Managing Director, SOSV Investing in Big Ideas Fireside Chat with Jenny Lee , Managing Partner, Shanghai, GGV Capital
16.05	Networking Coffee Break
16.35	Meet the Innovators Under 35 Prateek Saxena , Dean's Chair Assistant Professor, School of Computing, NUS Simon Gross , ARC DECRA Research Fellow, Macquarie University Dawn Tan , Assistant Professor, Engineering Product Development, SUTD
16.50	Solve: The Potential of Open Innovation Alex Amouyel , Executive Director, Solve
17.00	Virtual Reality, Augmented Life Visualizing the Inside: From Martian Meteorites to Mummies Anders Ynnerman , Director, Norrköping Visualization Center EverySense Everywhere Human Communication Adrian David Cheok , Director, Imagineering Institute
18.00	Networking Cocktail Reception @ ArtScience Museum Located at B2, Oculus / Entrance of NASA Exhibition
20.00	End of Day One



*Schedule is subject to change

Download the agenda at www.emtechasia.com/agenda



Wednesday, 15 February

08.00	Registration & Welcome Coffee
09.00	Opening Remarks Elizabeth Bramson-Boudreau , Chief Operating Officer, MIT Technology Review
09.05	Brave New (Bio-Engineered) World Introduced by David Lane , Chief Scientist, A*STAR CRISPR Genome Engineering Technology: Application and Intersection with Genomics Analysis Le Cong , Postdoctoral Fellow, Broad Institute of MIT and Harvard Resolution-Revolution in Cryo-EM Daniela Rhodes , Professor, School of Biological Sciences, NTU Panel Discussion with Speakers
10.00	Networking Coffee Break
10.30	Artificial Intelligence and Robotics GPU Deep Learning Powering A New Computing Model Marc Hamilton , VP of Solutions Architecture and Engineering, NVIDIA Robotics in Industry: A Role in Intelligent Manufacturing Chia-Peng Day , GM - Automation Technology Development Committee, Foxconn Future of Supply Chain: Robotics and Automation Samay Kohli , CEO and Cofounder, GreyOrange
11.30	Panel Discussion: MIT Hacking Medicine Robotics Moderated by Howard Califano , Director, SMART Innovation Centre
11.50	Tech Spotlight Unlocking the Information Within Food Kevin Brown , Cofounder and CEO, Innit
12.10	Networking Lunch Break

*Schedule is subject to change

Download the agenda at www.emtechasia.com/agenda

13.10	<p>Moderator: Antoinette Matthews, Vice President of Licensing and Communities, MIT Technology Review</p> <p>The Story and The Prototype</p> <p>Mike North, Host, Prototype This!, Discovery Channel</p>
13.30	<p>Meet the Innovators Under 35</p> <p>Angela Wu, Assistant Professor, Hong Kong University of Science and Technology (HKUST) & Founding Member, Agenovir Corporation</p> <p>Dhesi Raja, Chief Scientist and Cofounder, Artificial Intelligence in Medical Epidemiology (AIME)</p> <p>Gang Wang, Associate Professor of Electrical and Electronic Engineering, NTU</p> <p>John Ho, Assistant Professor, Department of Electrical and Computer Engineering, NUS</p> <p>Ceremony Honouring the 10 Innovators Under 35</p> <p>Presented by SGINnovate</p>
14.05	<p>Space 4.0: A New Era for Space Exploration</p> <p>Introduced by Daniel Hastings, Former Chief Scientist, US Air Force</p> <p>Democratizing Space: Recent Developments in Miniaturized Satellites</p> <p>Kay Soon Low, Professor/Director of Satellite Technology And Research (STAR) Centre, NUS</p> <p>The Future of Global Space Traffic Management</p> <p>Matthew Bold, Principle Researcher, Lockheed Martin Space Systems Company Advanced Technology Center</p> <p>Unlocking High Bandwidth Communications for the Next Generation of Space Applications</p> <p>Rohit Jha, Engineer and CEO, Transcelestial</p>
14.55	<p>Networking Coffee Break – MIT Professional Education Lucky Draw</p>
15.20	<p>Solar System Exploration: How JPL Turns Dreams into Reality</p> <p>David Oh, Project Systems Engineer, NASA Jet Propulsion Laboratory</p> <p>Presentation on Space Exploration</p> <p>Dava Newman, Apollo Program Professor Chair, MIT and Former Deputy Administrator, NASA</p> <p>Panel Discussion with Speakers</p>
16.35	<p>Close of Conference</p>
