



**IEEE
COMPUTER
SOCIETY**



2024 IEEE International Symposium on the Emerging Metaverse (ISEMV)

21 October 2024 • Bellevue, Seattle Area, WA, USA

Time	Topic/Title
8:25 - 8:35 AM	Opening Remarks Cecilia Metra , <i>ISEMV General Chair and IEEE Metaverse</i>
8:35 - 8:40 AM	Welcome Message Kathy Hayashi , <i>IEEE Director Region 6</i>
8:40 - 8:45 AM	Welcome Message Jyotika Athavale , <i>IEEE Computer Society President</i>
8:45 - 9:05 AM	The Industrial Metaverse: Supercharging Industrial Efficiencies Towards Sustainability Gerhard Kress , <i>Siemens</i>
9:05 - 9:25 AM	We need a Super Cockpit for the Mind Tom Furness , <i>University of Washington</i>
9:25 - 9:45 AM	TBD Yervant Zorian , <i>Synopsys</i>
9:45 - 10:00 AM	The Metaverse as a Hypothetical Exercise Mar Gonzalez Franco , <i>Google</i>
10:00 - 10:15 AM	Coffee break & Poster Session
10:15 - 11:15 AM	PANEL: Technological Challenges to enable the Emerging Metaverse Organizer and Moderator: Jyotika Athavale , <i>Synopsys</i>

Time	Topic/Title
11:15 - 12:15 PM	Technical Papers
12:15 - 1:15 PM	Lunch Break
1:15 - 2:15 PM	<p>PANEL: Digital Twins and the Metaverse</p> <p>Organizer and Moderator: Dejan Milojicic, <i>Hewlett Packard Labs</i></p>
2:15 - 3:15 PM	Technical Papers
3:15 - 3:30 PM	Coffee break & Poster Session
3:30 - 4:30 PM	<p>PANEL: Metaverse for Education</p> <p>Organizer and Moderator: Arnold Pears, <i>KTH Royal Institute of Technology</i></p>
4:30 - 4:45 PM	<p>A Path for a Metaverse Standard with Invited Speaker, Leonardo Chiariglione, <i>Cedeo.net</i></p>
4:45 - 5:45 PM	<p>PANEL: Standards and Governance for the Metaverse</p> <p>Organizer and Moderators: Stephen Dukes, <i>Imaginary Universes, LLC, President & CEO</i> Nikolai Leung, <i>Qualcomm Senior Director, Multimedia Standards Lead</i></p>
5:45 - 6:45 PM	Technical Papers
6:45 – 6:55 PM	<p>Closing Remarks Jeewika Ranaweera, <i>IEEE Metaverse Initiative</i></p>
6:55 – 7:05 PM	<p>Closing Remarks Louis Nisiotis, <i>ISEMV Technical Program Chair</i></p>

For any questions or concerns, please contact isemv@ieee.org. To learn about the IEEE Metaverse Initiative and discover future events visit metaverse.ieee.org.

