



**IEEE
Metaverse**



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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 Co-chair</i> Louis Nisiotis , <i>ISEMV Technical Program Chair</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	Keynote: The Industrial Metaverse: Supercharging Industrial Efficiencies Towards Sustainability Gerhard Kress , <i>Siemens</i>
9:05 - 9:25 AM	Keynote: We need a Super Cockpit for the Mind Tom Furness , <i>University of Washington, Virtual World Society</i>
9:25 - 9:45 AM	Keynote: Challenges of Metaverse Silicon Health Yervant Zorian , <i>Synopsys</i>
9:45 - 10:00 AM	Invited Talk: 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: Metaverse for Education Organizer and Moderator: Arnold Pears , <i>KTH Royal Institute of Technology</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, Hewlett Packard Labs</p>
2:15 - 3:15 PM	Technical Papers
3:15 - 3:30 PM	Coffee break & Poster Session
3:30 - 4:30 PM	<p>Panel: Technological Challenges to enable the Emerging Metaverse</p> <p>Organizer and Moderator: Jyotika Athavale, Synopsys</p>
4:30 - 4:45 PM	<p>Invited Talk: A Path for a Metaverse Standard</p> <p>Leonardo Chiariglione, Cedeo.net</p>
4:45 - 5:45 PM	<p>Panel: Standards for the Metaverse</p> <p>Organizer and Moderators: Stephen Dukes, Imaginary Universes Nikolai Leung, Qualcomm</p>
5:45 - 6:45 PM	Technical Papers
6:45 – 7:00 PM	<p>Closing Remarks</p> <p>Cecilia Metra, ISEMV General Chair and IEEE Metaverse Co-chair Louis Nisiotis, ISEMV Technical Program Chair Jeewika Ranaweera, IEEE Metaverse Co-chair</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.

