

CES 2020: We are ready!

Booth 1901, Tech East, Westgate

Join us to discuss topics such as Immersive Displays, Smart Cities as well as Neuromorphic and Quantum Computing.

WEDNESDAY JAN 8TH

10:30am

"Advancing digital living – from Smart Cities to the most remote places on Earth"

Imagine what future cities will look and feel like! Interconnected, more sustainable, more efficient, in short: much healthier cities to work, live and play in. With our materials-based solutions for semiconductors, we develop and advance the technologies for storing and processing the huge amounts of data needed for running a truly smart city. Are you curious what Las Vegas, Hong Kong or London will look like in the future?

12:00pm

"Superconduction quantum computing: from chips to full systems"

Quantum computing is poised to disrupt traditional computing methods and bring the power to tackle large optimization problems. Together with our partner SeeQC, we are developing the first superconductive digital quantum computing platform that is designed to be commercially scalable and power problem-specific quantum computing applications. Learn how we are addressing existing challenges and contributing to the realization of a new computing paradigm.

THURSDAY JAN 9TH

10:30am

"The future of displays: What will it bring?"

We enable the technology that makes your displays crisp and bright and we are passionately developing the materials of the future display technologies – for both LC and OLED. Free-form displays, truly frameless TVs and other groundbreaking developments are waiting to make the world brighter, smarter and more colorful – rest assured, the future of displays is exciting! Sneak a peak into our stage talk at CES 2020 and let our experts show you what your next display might look like!

12:00pm

"Opportunities for neuromorphic computing"

The future of Artificial Intelligence (AI) is promising, yet very resource demanding. We are currently driving more efficient computing architectures based on a very proven role model: the human brain! Neuromorphic approaches promise a 100-fold to 10,000-fold improvement in efficiency, opening the door for embedded or edge AI. We've partnered up with MemryX, a US-based start-up that designs brain-inspired computer chips for AI applications. Have a look at our stage talk to experience how we are unlocking the potential for nature-based computing.

Featuring

Kai Beckmann, Member of the Executive Board & CEO Performance Materials, Merck KGaA, Darmstadt, Germany

Gottfried Wastlbauer, Head of Global Marketing Display Solutions, Merck KGaA, Darmstadt, Germany

Rory Moore, CEO & Co-Founder, EvoNexus

John Langan, CTO Performance Materials, Merck KGaA, Darmstadt, Germany

Daniel Franke, Associate Performance Materials Fund, M Ventures

John Levy, Founder & CEO, SeeQC

Gottfried Wastlbauer, Head of Global Marketing Display Solutions, Merck KGaA, Darmstadt, Germany

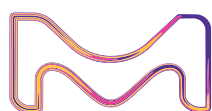
Seamus Blackley, Founder & CEO, Pacific Light & Hologram

Bob O'Brien, Co-Founder & President, DSCC (Display Supply Chain Consultations)

John Langan, CTO Performance Materials, Merck KGaA, Darmstadt, Germany

Owen Lozman, Head of Performance Materials Fund, M Ventures

Wei Lu, Professor of the University of Michigan and CEO & Co-Founder, MemryX



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