

SENSE.nano 2019

Agenda

September 30, 2019

Samberg Conference Center, Building E52
50 Memorial Dr, Cambridge, MA.

[Register](#)

8:30am

Welcome

Dan Huttenlocher

Dean of the MIT Schwarzman College of Computing
[Web](#)

Vladimir Bulović

Faculty Director of MIT.nano
Fariborz Maseeh Chair in Emerging Technologies
[Lab](#) | [Bio](#) | [MIT.nano](#)

Morning Keynote

NCSOFT

Songye Yoon, Chief Strategy Officer and President of NCSOFT
[Web](#)

9:30am

Session 1: Interaction, Fabrication, and Transportation

Brian W. Anthony

Associate Director, MIT.nano
Principle Research Scientist, Mechanical Engineering and IMES
[Bio](#) | [Lab](#)

Fox Harrell

Director, Imagination, Computation, and Expression Laboratory (ICE)
Professor of Digital Media & AI
[Bio](#) | [Lab](#)

Wojciech Matusik

Director, Computational Fabrication Group
Associate Professor, Computer Science and Artificial Intelligence Laboratory (CSAIL)
[Bio](#) | [Lab](#)

John Leonard

Co-Director, Ford-MIT Alliance
Samuel C. Collins Professor of Mechanical and Ocean Engineering
[Bio](#) | [Lab](#)

10:50am

Session 2: Motion, Manipulation, and Sound

Caroline Jones

Director Transmedia Storytelling Initiative
Professor Department of Architecture

[Bio](#)

Dina Katabi

Director, Networks @ MIT Group
Class of 1947 Career Development Professor, MIT CSAIL

[Bio](#) | [Lab](#)

Alberto Rodriguez

Associate Professor of Mechanical Engineering
Director, Manipulation and Mechanisms Laboratory

[Bio](#) | [Lab](#)

Ian Condry

Professor of Global Studies and Languages
Join appointments: Anthropology; Comparative Media Studies

[Bio](#)

11:55am

Session 3: MIT ILP and Startup Exchange

Karl Koster

Executive Director, MIT Corporate Relations

[Bio](#)

Marcus Dahllorf

Program Director, MIT Startup Exchange

Startup Exchange: Overview and Lightning Talks

Ali Merchant

Cofounder & CEO, [iQ3Connect](#)

Andy Wang

Founder & CEO, [Prescient Devices](#)

Davide Marini

Cofounder & CEO, [Inkbit](#)

Leaf Jiang

Founder & CEO, [NODAR](#)

Tim Cargol
Founder & CEO, [Spectrohm](#)

Rachelle Villalon
Cofounder & CEO, [Hosta Labs](#)

[GelSight](#)

12:35pm

Lunch

Lunch and STEX Company Posters

1:50pm

Afternoon Keynote

Dow Chemical
Billy Bardin, Global Operations Technology Director
[Web](#)

2:35pm

Session 4: Stories, History, and Augmentation

Admir Mašić
Esther and Harold E. Edgerton Career Development Assistant Professor
MIT Civil and Environmental Engineering (CEE)
Faculty Fellow, Department of Materials Science and Engineering (DMSE)
[Bio](#) | [Lab](#)

Michael Wessely
Postdoctoral Associate at HCI Engineering Group (CSAIL)
[Bio](#) | [Lab](#)

Brian W. Anthony
Associate Director, MIT.nano
Principle Research Scientist, Mechanical Engineering and IMES
[Bio](#) | [Lab](#)

3:35pm

Session 5: Sensing, Society, and Technology

Panel Discussion

Duane Boning

Clarence J. LeBel Professor, Electrical Engineering & Computer Science (EECS)
Microsystems Technology Laboratories Associate Director for Computation and CAD

[Bio](#)

Rus Gant

Director, Visualization Research and Teaching Laboratory
Department of Earth and Planetary Sciences, Harvard University

[Lab](#)

Admir Mašić

Esther and Harold E. Edgerton Career Development Assistant Professor
MIT Civil and Environmental Engineering (CEE)
Faculty Fellow, Department of Materials Science and Engineering (DMSE)

[Bio](#) | [Lab](#)

Elizabeth Reynolds

Executive Director, MIT Work of the Future and IPC
Lecturer, Urban Studies and Planning (DUSP)

[Bio](#)

Megan Roberts

Assistant Director of User Services, Immersion Lab, MIT.nano

Moderated by Brian W. Anthony

5:05pm

Closing

One-minute poster pitches and poster session