

AUSSEN  
WIRTSCHAFT  
FORUM

**MIT CONFERENCE 2017**

**VIENNA, AUSTRIA**

**MIND THE GAP – TECHNOLOGICAL LEAPS VS. STRATEGIC STEPS**

Wednesday, March 29<sup>th</sup> – Thursday, 30<sup>th</sup> 2017

**PROGRAM**

VENUE: Wirtschaftskammer Österreich, Wiedner Hauptstraße 63, 1045 Wien  
AS OF 25.01.2017

**Anmeldung unter:**

<https://www.regonline.com/2017-MIT-Vienna>

In cooperation with:



co-sponsored by



a shared initiative of the Austrian Federal Ministry of Science,  
Research and Economy and the Austrian Federal Economic Chamber



## FORUM

### MIT CONFERENCE 2017

### VIENNA, AUSTRIA

### MIND THE GAP – TECHNOLOGICAL LEAPS VS. STRATEGIC STEPS

Wednesday, March 29<sup>th</sup> – Thursday, 30<sup>th</sup> 2017

## PROGRAM

Venue: Wirtschaftskammer Österreich, Wiedner Hauptstraße 63, 1045 Wien

As of 25.01.2017

### WEDNESDAY, MARCH 29<sup>TH</sup> 2017

---

**8.00 am**

**REGISTRATION**

---

**9.00 am**

**WELCOME AND INTRODUCTION**

Christoph Leitl, President, Austrian Federal Economic Chamber  
Karl Koster, Executive Director, MIT Office of Corporate Relations/ILP

Tbd: Reinhold Mitterlehner, Vice Chancellor and Federal Minister of Science, Research and Economy

---

**9.30 am**

**TOWARD AN INNOVATIVE AND SENSEABLE CITY**

**Carlo Ratti**

Associate Professor of the Practice  
Director, SENSEable City Laboratory  
Director, MIT-Italy Program (MISTI)  
MIT Department of Urban Studies and Planning

---

**10.15 am**

**INNOVATION & FAILURE. THE BASIS FOR BUILDING THE FUTURE**

**Bernd Ebersberger**

Professor for Economics and Management of Innovation  
Head of Research, Innovation & Entrepreneurship  
MCI Management Center Innsbruck

---

**11.00 am**

**Networking BREAK**

---

In cooperation with

---

**11.30 am SMART SMALL SATELLITE CONSTELLATIONS**

**Kerri Cahoy**

Associate Professor of Aeronautics and Astronautics  
MIT Department of Aeronautics and Astronautics

---

**12.15 pm ENERGY-EFFICIENT HARDWARE FOR EMBEDDED VISION AND DEEP NEURAL NETWORKS**

**Vivienne Sze**

Assistant Professor  
MIT Department of Electrical Engineering and Computer Science (EECS)

---

**1.00 pm LUNCH**

---

**2.30 pm WIRE LESS SENSORS**

**Steve Leeb**

Professor of Electrical Engineering  
MIT Department of Electrical Engineering and Computer Science

---

**3.15 pm DIGITAL TWINS**

**Donna Rhodes**

Principal Research Scientist, Sociotechnical Systems Research Center  
Senior Lecturer (ESD)  
Director, Systems Engineering Advancement Research Initiative  
MIT Sociotechnical Systems Research Center (SSRC)

---

**4.00 pm Networking BREAK**

---

**4.30 pm SCARLETRED@VISION - ENABLING OBJECTIVE SKIN DRUG RESEARCH AND AUGMENTED DERMATOLOGY**

**Harald Schnidar**

CEO & Founder, SCARLETRED Holding GmbH

---

**5.15 pm TOPIC**

**Max Shulaker**

Career Development Assistant Professor of Electrical Engineering and Computer Science  
MIT Department of Electrical Engineering and Computer Science

---

**6.30 pm NETWORKING RECEPTION AND DINNER**

Via Charter Bus

---

**THURSDAY, MARCH 30<sup>TH</sup> 2017**

---

**8.30 am REGISTRATION**

---

**9.00 am OPENING REMARKS**

Walter Koren, Director General AUSSENWIRTSCHAFT AUSTRIA, Austrian Federal Economic Chamber

Karl Koster, Executive Director MIT Office of Corporate Relations/ILP

---

In cooperation with

---

<b>9.15 am</b>	<b>TECHNOLOGY PLATFORMS - HOW CHANGE IN INDUSTRY IS DRIVING CHANGE IN STRATEGY</b> tbc <b>Marshall Van Alstyne</b> TBC Associate Professor, Boston University, Department of Management Information Systems Research Associate, MIT Center for E-Business
<b>10.00 am</b>	<b>ADDITIVE MANUFACTURING ACROSS SALES</b> <b>John Hart</b> Associate Professor of Mechanical Engineering MIT Department of Mechanical Engineering
<b>10.45 am</b>	<b>Networking BREAK</b>
<b>11.15 am</b>	<b>DESIGN FOR HEAVILY CONSTRAINED ENVIRONMENTS</b> <b>Amos Winter</b> Assistant Professor of Mechanical Engineering Director, Global Engineering and Research (GEAR) Lab MIT Department of Mechanical Engineering
<b>12.00 pm</b>	<b>ALGORITHMS AND SOFTWARE FOR AUTONOMOUS MARINE VEHICLES</b> <b>Michael Benjamin</b> Research Scientist MIT Department of Mechanical Engineering
<b>12.45 pm</b>	<b>WRAP UP &amp; ADJOURNMENT</b> Michael Friedl, Austrian Trade Commissioner for the US
<b>1.30 pm</b>	<b>TBD WORKSHOP/ONE ON ONE MEETINGS</b> Opportunity of predetermined One-On-One Meetings between MIT Researchers/Professors and representatives of (large) Austrian companies

---

**Anmeldung unter:**

<https://www.regonline.com/2017-MIT-Vienna>

In cooperation with