

WORKSHOP 2015

October 24th | Expo Milano 2015

Conference Centre Orogel – Sala 256B



EXPO 2015 - ABF & MIT 3rd Challenges Workshop “Technology for blind: from prototype to product”.

Keywords:

Social inclusion via augmented senses. Impact of academia technological research on society. Technological transfer. From a prototype to a product. Social Impact.

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| 10:00 - 10:30 | OPENING - Maestro Andrea Bocelli, Prof. Antonino Zichichi and MIT. |
| 10:30 - 10:40 | <i>How can technology enhance our ability to move safely?</i>
Daniela Rus / CSAIL, MIT, MA, US. |
| 10:40 - 10:50 | <i>Energy-efficient system design for wearable platforms.</i>
Anantha P. Chandrakasan / EECS, MIT, MA, US. |
| 10:50 - 11:00 | <i>Sensors, integrated circuits and applications: opportunities and challenges.</i>
Karthik Vasanth / Texas Instruments, TX, US. |
| 11:00 - 11:10 | <i>Accessibility, how many meanings: one, no one, one hundred thousand?</i>
Franco Lisi / Istituto Ciechi, Milan, I. |
| 11:10 - 11:20 | <i>Digital fabrication technologies in support of the visually impaired.</i>
Edoardo Calia / Istituto Superiore Mario Boella, Turin, I. |
| 11:20 - 11:30 | <i>Novel approaches for vision restoration.</i>
James Weiland / USC, Los Angeles, CA, US. |
| 11:30 - 11:40 | <i>Aira.IO - Visual interpreter for the blind.</i>
Suman Kanuganti / Aira.IO, San Diego, CA, US. |
| 11:40 - 11:50 | <i>OrCam - See for yourself.</i>
Yoni Wexler / OrCam, Jerusalem, IL. |
| 11:50 - 12:10 | <i>How the appeal of exterior design can increase the acceptability by the blind community of new technological products.</i>
Cav. Giorgetto Giugiaro. |
| 12:10 - 12:20 | <i>Social inclusion via augmented senses: from academia to society.</i>
Laura Giarré / ABF, Università di Palermo, Palermo, I. |
| 12:20 - 12:30 | CLOSING - Andrea Bocelli, ABF Founder. |
| 12:30 - 14:00 | Demo and exposition of some prototypes will be shown and tested. The results of the MIT Fifth Sense Project will be part of this exposition. |
| 14:00 | Lunch. |

The Demo will continue in the afternoon at Conference Centre Orogel – Sala 70C.