

MIT and Portugal at the crossroads

University of Minho, Guimarães (Campus de Azurém)

15 February, 2018

09:15 - 09:20 - **Welcome Address**

09:20 - 09:40 - **Opening Session - A path towards a new partnership**

António Cunha, MIT Portugal Program - Program Governing Board

09:40 - 11:10 - **Round Table I – Space, Sea, Climate & Data Science: a contribution to Atlantic International Research Center (co-organized by the AIR Centre)**

Moderator: **José Moutinho**, AIR Centre

Dava Newman, MIT AeroAstro

Keynote: **An Earth Operating Manual**

Marcos Martins, UMinho

Frederico Ferreira, IST - U Lisboa

João Crespo, U Nova Lisboa

Eugénio Ferreira, UMinho

David Otero, U Porto

Ricardo Mendes, TEKEVER

Teresa Cardoso, EDISOFT

11:10 - 11:30 - **Coffee break**

11:30 - 13:00 - **Round Table II – Smart Industry: from new industrial concepts to the digital transformation (co-organized by DTx: Digital Transformation CoLab)**

Moderator: **Ricardo Machado**, UMinho/DTx: Digital Transformation CoLab

Stefanie Mueller, MIT CSAIL/HCI

Keynote: **Interacting with Personal Fabrication Machines**

Paulo Cruz, UMinho

Jorge Belinha, IP Porto

Elsa Henriques, IST - U Lisboa

Paulo Flores, UMinho

Américo Azevedo, U Porto

Francisco Duarte, Bosch Car Multimédia

Ângelo Ramalho, EFACEC

13:00 - 14:30 - **Lunch**

14:30 - 16:00 - **Round Table III – Cities as Sustainable Systems**

Moderator: **Richard Neufville**, MIT

John Fernandez, MIT

Keynote: **Cities and Sustainability: the Atlantic Ocean-City Interface**

Daniel Aelenei, U Nova Lisboa

Carla Rodrigues, U Coimbra

Anabela Ribeiro, U Coimbra

António Couto, U Porto

A. Gomes Martins, U Coimbra

Jorge Pinho de Sousa, U Porto

Luís Picado dos Santos, IST - U Lisboa

Raul Junqueiro, DST

Pedro Grilo, Lisboa City Council

Catarina Selada, CEiiA

16:00 - 16:30 - **Wrap up and Final Remarks**

Pedro Arezes, MIT Portugal Program

16:30 - 17:00 - **Closing Session**

Manuel Heitor, Minister of Science, Technology and High Education

Rui Vieira de Castro, Rector of the University of Minho

Paulo Ferrão, President of Fundação para a Ciência e a Tecnologia (FCT)