

# EVENT UMA, PTA, ESA, IPSTAR

12<sup>th</sup> of July 2017, Málaga

**Venue:** Rectorate of the University of Malaga

**Event's language:** English

## 12<sup>th</sup> of July 2017

### 10h30 Welcome UMA/PTA/ESA

Víctor F. Muñoz Martínez, *Vice-rector for Strategic Projects, University of Malaga*

Sonia Palomo das Neves, *Deputy Director for Technology Transfer, Andalusia Technopark*

Christophe Lasseur, *ESA ESTEC Life & Physical Sciences and Life Support Section, MELISSA Project Manager.*

### 10h45 SEMILLA Projects

Rob Suters, *CEO of IPStar. Description of already running projects*

Peter Scheer, *Managing Partner of SEMILLA Sanitation Hubs BV. Description of SEMILLASanitation Hub*

### 11h30 Coffee break

### 12h00 Round Table: Professional careers at MELISSA. Example: Plants and food production

SeherBaharAçicsozOsden, *PhD, Post-doc in the MELISSA Food Characterization Phase 2, ETH Zürich, Switzerland*

Lucie Poulet, *PhD student, Institute Pascal (Université Clermont Auvergne, France) focused on developing physical models to understand plant growth in reduced gravity environments.*

Lisa Crijns, *Engineer, BSc Horticulture and Business*

**Moderator:** Rob Suters, *CEO of IPStar*

*Discussion about the different phases we would like to cover in Malaga's initiative from different points of view and focused in the plants and food production sector. Introduction of MELISSA's PhD Program.*

### 12h45 Circular Economy Hub

Víctor F. Muñoz Martínez, *Vice-Rector for Strategic Projects, University of Malaga. Introduction to scope and objectives*

13h30 | Beer break and lunch

## Parallel Sessions

### Parallel Session 1

14h30 | **Round Table: System Analysis**

Harry Webers, *Senior adviser to energy and industry, member of Advisory Board IPStar BV*

*Introduction of MELiSSA's System Analysis technologies in the business world*

Philippe Fiani, *Control System Manager at Sherpa Engineering*

*Introduction of MELiSSA's research about System Analysis*

**Moderator:** Víctor F. Muñoz Martínez, *Vice-Rector for Strategic Projects, University of Malaga*

*Contextualization of MELiSSA's System Analysis technologies in the business and research opportunities.*

15:15 | **Discussion**

### Parallel Session 2

14h30 | **Round Table: Water Treatment**

Pierre Mages, *Manager at FIRMUS France*

*Introduction of MELiSSA's Water Treatment technologies in the business world*

Siegfried Vlaeminck, *Prof. Dr. Ir. at University of Antwerp*

*Introduction of MELiSSA's research about Water Treatment*

**Moderator:** Christophe Lasseur, *ESA ESTEC Life & Physical Sciences and Life Support Section, MELiSSA Project Manager*

*Contextualization of MELiSSA's Water Treatment technologies in the business and research opportunities.*

15:15 | **Discussion**

### Final Session

15h30 | **Conclusions**