



The Ecsite Space Group
Pre-Conference Workshop
Developing and sharing “Space for Life” resources
Ecsite Annual Conference 2017
“Life Everywhere”
Report

13-14 June 2017 – Alfândega Congress Centre, Porto, Portugal

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1. About The Ecsite Space Group

The Ecsite Space Group offers a platform for science centres and museums to improve and extend communication about ESA and European space activities by sharing experiences, expertise, knowledge, tools, resources and best practices.

The group is chaired by Marc Moutin, Director of Exhibitions at Cité de l'Espace, France, Ana Noronha, Executive Director of Ciência Viva, Portugal, and Maria Menendez, Head of ESA Corporate Exhibitions and Events, France.

Joining the Ecsite Space Group is an opportunity to get closer to space professionals and science centres willing to communicate about space. It also allows participants to be better informed about space news, programs, achievements and next launches.

For European Space Agency (ESA), national space agencies, industries, research institutions, and academia, the Space Group offers the possibility to build close collaborations with science communication professionals. The group benefits from the already established European networks of Ecsite and the European Space network of ESA and its member states.

2. Summary of the pre-conference workshop

Following the successful cooperation between the Ecsite Space Group and ESA in the development of the “Hook-up with Rosetta” campaign and kit, the Space Group continues to work in 2017 on the current theme for collaboration, “Space for life”, and its three related pilot projects. During the Annual Meeting in Cologne, held in November 8-9 2016, the Space Group decided that during the 2017 pre-conference workshop participants would be able to:

- Receive Space news from ESA and the FCT - Fundação para a Ciência e a Tecnologia - Space Programme;
- Learn about the recently launched kit “The International Space Station: Living and working in Space”, composed of a ready-to-use exhibition and educational activities and developed by Cité de l’Espace, in Toulouse, France and Tycho Brahe Planetarium, in Copenhagen, Denmark and ESA exhibition material on the topic;
- Be informed of the second phase of Pilot Project 2 “Is there life out there?”, namely an educational game developed in 2017 by City of Arts and Sciences, Valencia, Spain;
- Work on Pilot Project 3 “Climate change: Monitoring the Atmosphere and Oceans from Space” towards its completion in 2018;
- Share space-related projects with fellow participants.



Ecsite Executive Director Catherine Franche welcomes the workshop participants © Ecsite / MHNC-UP / Ciência Viva

A total of 34 participants representing 10 countries attended the pre-conference workshop. The first day started with a welcome from Ecsite Executive Director **Catherine Franche**.

Co-chairs of the Space Group **Maria Menendez** and **Marc Moutin** also welcomed the participants, stressing the achievements of the Space Group and their shared goal of increasing awareness of European space activities

Fiorella Coliolo, Coordinator of the Space Group for ESA, presented the programme for the two days. The main goals of the workshop were to present the exhibition developed by the first pilot project, “The International Space Station: Living and Working in Space”, and to discuss the second project, “Is there life out there”, led by Ciudad de las Artes y de las Ciencias. Further exchanges took place on the third pilot project theme, “Climate Change: Monitoring the Atmosphere and Oceans from Space”.

The first day of the conference was mainly devoted to Pilot Project 1 “**The International Space Station: Living & Working in Space**”.

Participants could first hear the latest highlights from ESA, thanks to a presentation by Emmet Fletcher, ESA/ESAC Communication Officer.

They went on to gain insights from the national space sector; the FCT Space Programme, represented by Mario Amaral, Space Programme Coordinator, described how they work with Ciência Viva to support the space communication activities of science centres and museums.

Subsequently, Monica Talevi, Head of STEM Education and Outreach Unit, presented ESA educational resources relevant to the three topics addressed by the pilot projects. During the project showcase session that followed, five participants had the chance to present projects in which they are involved, exchange know-how and gain valuable feedback from their peers.

The afternoon session was dedicated to the ISS kit (available for download [here](#)) and included presentations on the kit's components as well as practical information on accessing and disseminating the kit. Participants had their outstanding questions answered and made valuable suggestions that will be implemented by the kit developers and Ecsite.

The second day of the workshop was devoted to **Pilot Project 2 “Is there Life out there?”**, with Emily Bladwin, Senior Science Editor, presenting ESA's efforts to search for life in the universe, and Rebecca Barnes, ESA Communication, Outreach and Education Group and Fiorella Coliolo outlining ESA educational and exhibition resources on the topic. Their interventions were followed by an update from Jose Gordillo on the work of City of Arts and Sciences Valencia on the Pilot Project 2 deliverable, “Alive! An Extraterrestrial Game”.

Likewise, the theme of **Pilot Project 3 “Climate change: Monitoring the Atmosphere and Oceans from Space”** was touched upon by Robert Meisner, Earth Observation Communication Programme Officer, who outlined ESA Earth Observation efforts and available resources, while Space Group co-chair Ana Noronha led an idea-sharing session that illustrated the principles Ciência Viva consider important for their upcoming work on the Pilot Project 3 deliverable. Lastly, seven members of the Space Group had an opportunity to present various projects in which are currently involved, before the co-chairs of the Space Group summarised the workshop and proposed the next steps.

3. Summary of speaker presentations

This year's workshop programme was mainly built around presentations and exchange between the participants. Below you can find summaries of all the speaker presentations of the workshop. Presentations made available by the participants can be downloaded via this [link](#).

3.1 ESA Highlights 2017-2020 (Emmet Fletcher, ESA)

Emmet Fletcher provided an overview of recent and upcoming ESA activities related to **space science, space transportation, earth observation, robotic exploration and human spaceflight**. Consult his presentation [here](#).

3.2 How FCT - Fundação para a Ciência e a Tecnologia - Space Programme works with science centres & museums? (Mario Amaral, FCT Space Programme)

Mario Amaral outlined how FCT works with Ciência Viva, their shared objectives and the importance of their cooperation. He stated that space agencies must renew their support for science centres and museums to communicate and increase awareness about Europe space endeavours. He hoped space communication and outreach would form a crucial part



Mario Amaral, coordinator of the Space Programme of FCT Portugal, addresses the workshop © Ecsite / MHNC-UP / Ciência Viva

of future policies in Portugal. His advice for space communicators was to break boundaries between space and other activities, and inform audiences how space makes a difference to their daily lives, from powering Google Maps to supporting agriculture. He believed that this topic could also serve to attract young people to the field and address the lack of human resources facing the European space sector.

3.3 Overview of ESA's Education activities (Monica Talevi, ESA)

Monica Talevi shared her thoughts on the role of education and outreach, going on to focus in more concrete terms on the ESA resources related to the three pilot projects developed by the Space Group. Consult her presentation [here](#).

Pilot Project 1: “The International Space Station: Living and Working in Space”

3.4 Presentation of Project 1: The International Space Station: Living & Working in Space kit (Marc Moutin, Cité de l’Espace, and Tina Ibsen, Tycho Brahe Planetarium)

Marc Moutin presented the exhibition component of “The International Space Station: Living & Working in Space” kit, while Tina Ibsen presented the educational activities included in the kit. You can consult their presentation [here](#).



Workshop participants could consult the ISS exhibition catalogue and see three printed exhibition panels
© Ecsite

3.5 ESA exhibition material on the topic (Fiorella Coliolo, ESA)

Fiorella Coliolo presented the material available on ESA website in two sections: Space in Images and Space in Videos, and other exhibition collections that touch upon the topic of “Europe and the International Space Station”. Nine such panels, available in three different languages, are included in the ISS kit.

3.6 The International Space Station: Living and Working in Space kit: Dissemination and Download (Cristina Paca, Ecsite)

Cristina Paca introduced the Ecsite network, the communications tools at Ecsite’s disposal and the practical aspects of downloading the toolkit from the Ecsite website. An invitation was extended to all participants to spread the word about this resource and join Ecsite in their dissemination efforts. Learn more [here](#).

Pilot Project 2: “Is there Life out there?”

3.7 “Searching for life in the Universe” - Overview of ESA planetary missions (Emily Baldwin, ESA)

Emily Baldwin began by discussing “What kind of life are we searching for”? and went on to highlight past, current and upcoming ESA planetary missions. Her presentation can be accessed via this [link](#).

3.8 Presentation of the second development phase of Project 2: “Is there Life out there?” (Jose Antonio Gordillo, City of Arts and Sciences)



Jose Antonio Gordillo presented “Alive! An Extraterrestrial Game”, an advanced version of the first phase of the project “Is there life out there”. His presentation addressed several central aspects of the game and is available [here](#).

Participants exchange ideas about “Alive! An extra-terrestrial game” developed as part of Pilot Project 2: “Is there Life out there?” © Ecsite

3.9 ESA educational resources on the topic “Is there Life out there?” (Rebecca Barnes, ESA)

Rebecca Barnes gave an overview of resources currently piloted on the theme “Is there life out there?”. Access her presentation [here](#).

3.10 ESA exhibition material on the topic “Is there Life out there?” (Fiorella Coliolo, ESA)

Fiorella Coliolo presented the ESA exhibition tool “The Enigma of Life”, an interactive book about the search for life in the universe through ESA missions. Currently available in English, this resource – available for free – is currently being updated, and other languages could also be developed in the future.

Pilot Project 3: “Climate Change: Monitoring the Atmosphere and Oceans from Space”

3.11 ESA resources on the topic “Climate Change: Monitoring the Atmosphere and Oceans from Space” (Robert Meisner, ESA)

Robert Meisner presented various resources available from ESA Earth Observation (ESA EO) which can be used for events, exhibitions and multimedia applications. Learn more from his presentation available [here](#).



Robert Meisner shares resources developed by ESA Earth Observation © Ecsite / MHNC-UP / Ciência Viva

3.12 Sharing resources - “Climate change: Monitoring the Atmosphere and Oceans from Space” (Ana Noronha, Ciência Viva)

Ana Noronha shared with the audience two resources which illustrate the principles Ciência Viva consider important for their upcoming work on third Pilot Project “Climate Change: Monitoring the Atmosphere and Oceans from Space”.

4. Project showcase sessions

Participants were able to share their innovative projects and ideas with fellow attendees. This year, there were two project showcase sessions, and a total of 13 participants presented projects in which they were involved. Consult their presentations, where available, via this [link](#).

- **“A Planetary Carousel”**, Jesús Carnicer and Carmen Perea, MUDIC-VBS-CV

Jesus Carnicer and Carmen Perea presented their prototype of a planetary carousel. This project is being developed thanks to the voluntary efforts of MUDIC-VBS-CV staff. Jesus and Carmen explained how practical hands-on experiences with the carousel can demonstrate both the basics of the space science and more complex observations.

- **Europlanet – Jupiter and its Icy Moons**, Mariana Barossa, Science Office/Europlanet

Mariana Barossa introduced the Europlanet project and its pan-European team. Participants could watch “Jupiter and its Icy Moons”.

- **“Expedition Solar System: with ETH Zurich on a research journey through space”**, Ulrike Kalstrup, ETH Zurich focusTerra

Ulrike Kalstrup presented a new exhibition that seeks to disseminate insights about space through visual scientific storytelling.

Ulrike Kalstrup from ETH Zurich presents “Expedition Solar System” during the project showcase session
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- **IPS2018 Conference**, Marc Moutin, Cité de l’Espace,

Cité de l’Espace and Toulouse will host the International Planetarium Society conference in 2018. Read about the event timeline, programme, session types, post-conference events, and registration fees in his presentation.

- **ESA at the International Air Show Paris 2017**, Maria Menendez, ESA

Maria Menendez gave an overview of ESA's presence at the International Air Show 2017 held in Paris. Her presentation is available here.

- **“Back from Space” Exhibition**, Rob van den Berg, Space Expo

Rob van den Berg recently launched an exhibition of objects from, or that travelled to, space. Learn more from his presentation, available here.

- **EU Space Awareness**, Suzana Filipecki Martins, Ecsite

Suzana Filipecki Martins presented the Horizon2020-funded project EU Space Awareness, updating participants on the latest project actions. Her presentation is available here.

- **“Space Explorer – Would I travel in space?”**, Tobias Wolff, Universum@ Bremen

Tobias Wolff shared some preliminary ideas for an exhibition planned for 2019, grouped around four essential questions related to travel, training, living in space, and discoveries.

- **“Astrophysics – for the many or for the few?”**, Tina Ibsen, Tycho Brahe Planetarium

Tina Ibsen began by highlighting why the issue of gender matters and how an exhibition at the Tycho Brahe Planetarium scheduled for February 2018 will incorporate these insights.

- **“Copernicus for me”**, Livia Ranieri, Remedia Italia srl

Livia Ranieri presented “Copernicus for me”, an application developed under the scope of Remedia Italia's collaboration with ESA, the European Commission and the European Environmental Agency.

- **“Become a Rocket Engineer” and other projects**, Guido Schwarz, Swiss Space Museum

Guido Schwarz presented an interactive project about rocket engineering, a massive multi-player online game (MMOG) called “EVE”, and a freely available planetarium show about the search for exoplanets called “Out there: The Quest for Extrasolar Worlds”.

- **“Le Saviez-Vous?” video series and other projects**, Thierry Botti, OSU Pythéas

Thierry Botti presented a web series dedicated to science, a new outdoor discovery route exploring the Solar System and exoP, a flash animation that details the direct and indirect imaging techniques of discovering extrasolar planets.

5. Other activities during the Ecsite Annual Conference

ESA at the Business Bistro

During the Ecsite Annual Conference “Life Everywhere” in Porto, Portugal in 2017, the ESA and the Ecsite Space Group were present at the Business Bistro. The stand represented a platform to promote the pilot project “Europe and the ISS: Living and working in Space”, and visitors could learn about the opportunities offered by the Space Group to collaborate and develop new projects around the topic “Space for life”.

This exhibit attracted a lot of interest from the conference participants and played an important role in improving and extending communication about European space activities.

ESA Exhibition

During the Ecsite Conference, the Alfândega Congress Centre also hosted an ESA exhibition about ESA’s activities in the areas of Space Transportation, Earth observation, Navigation, Telecommunications, Planetary Science, and Human Spaceflight and Exploration.



6. Next steps

The Space Group Annual Meeting, 27-28 November 2017, ESA/ESAC, Villafranca, Spain

The Space Group will organise its next Annual Meeting at the ESA/European Space Astronomy Centre (ESA/ESAC) in Villafranca, Spain, on the 27th and 28th of November 2017. The goals of the meeting are to finalise work on the 2017 Pilot 2: “Is there Life out there?”, to discuss the topics of oceans, climate change and Earth Observation in preparation for Pilot Project 3: “Climate Change: Monitoring the Atmosphere and Oceans from Space” and to update participants on European space news from ESA, national space agencies and industry. As in previous meetings, there will be room for the showcase of space projects and exchanges on space-related topics. Finally, a session will be dedicated to preparing the next Space Group pre-conference workshop at the Ecsite Annual Conference 2018 in Geneva, Switzerland. Future participants can expect interesting times ahead given Geneva’s multiple links with space and astronomy. A preliminary programme will be available in September.



More info about ESAC:

http://www.esa.int/About_Us/ESAC/Overview2

ESA/European Space Astronomy Centre, Villafranca, Spain © ESA

Join the Space Group

All space-related institutions, as well as non-space science centres and museums are invited to join the Space Group to discuss collaborative projects, build partnerships, exchange ideas and best practices. For further information on how to join the Ecsite Space Group or if you are interested in participating in the Space Group activities, please contact Maria Zolotonosa: mzolotonosa@ecsite.eu.

ANNEXES

ANNEX 1. PROGRAMME

Pre-conference Workshop Programme
Ecsite Annual Conference 2017
“Space for Life – Develop and share resources”
13-14 June 2017 – Alfândega Congress Centre, Porto, Portugal

The Ecsite Space Group workshop “Space for Life - Develop and share resources” will take place on the 13th and 14th of June.

As agreed at the previous annual meeting, the two-day workshop will be dedicated to:

- Space news from ESA, the FCT - Fundação para a Ciência e a Tecnologia - Space Office, and national industries.
- Sharing the new kit “The International Space Station: Living and working in Space” composed of a ready-to-use exhibition and ideas for learning activities. The project is co-led by Cité de l’Espace, in Toulouse, France and Tycho Brahe Planetarium, in Copenhagen, Denmark. The kit also includes a catalogue of ESA materials related to the topic “Europe and the ISS”.
- The presentation of the second phase of Project 2 “Is there life out there?”, an educational game developed in 2017 by City of Arts and Sciences, Valencia, Spain.
- Further developing the project “Climate change: Monitoring the Atmosphere and Oceans from Space” towards completion in 2018.
- The presentation of space projects by participants.

Representatives of ESA, the FCT Space Office and national space industries will give presentations and be able to discuss, exchange ideas and work with delegates of museums and science centres.

Ecsite Space Group Co-chairs

- **Ana Noronha**, Executive Director, Pavilion of Knowledge - Ciência Viva, Lisbon, Portugal
- **Marc Moutin**, Head of Exhibitions, Cité de l’Espace, Toulouse, France

- **Maria Menendez**, Head of Corporate Exhibitions and Events, European Space Agency, HQ, Paris, France

For further information about the programme, please contact Fiorella Coliolo, Coordinator of the Ecsite Space Group for ESA, fcoliolo@exoworld.net.

For inscriptions, please contact Maria Zolotonosa, Ecsite Senior Project Manager, mzolotonosa@ecsite.eu.

Programme – Tuesday 13 June

Time	Session	Speaker
9:00-9:05	Welcome	Catherine Franche , Ecsite Executive Director
9:05-9:10	Overview of the programme	Fiorella Coliolo , Space Group Coordinator for ESA
9:10-9:15	Ecsite Space Group goals and achievements	Co-Chairs of the Space Group
9:15-9:45	Round table	All the participants
	Keynote speeches	
	Moderator	Maria Menendez , Space Group Co-Chair
9:45-10:15	ESA Highlights 2017-2020	Emmet Fletcher , Communications Officer, ESA/ESAC
10:15-10:30	How the FCT - Fundação para a Ciência e a Tecnologia - office works with science centres & museums?	Mário Amaral , Space Programme Supervisor, FCT Space Office
10:30-10:45	Overview of ESA's education activities	Monica Talevi , ESA Head of STEM Education and Outreach Unit, Education Office
10:45-11:00	Q&A	
11:00-11:30	Coffee break	
	Moderator	Maria Menendez , Space Group Co-Chair
11:30-12:30	Projects showcase session - 10 min presentations of innovative projects and ideas from Space Group participants	<ul style="list-style-type: none"> • A Planetary Carousel, Jesus Carnicer & Carmen Perea, MUDIC-VBS-CV • Europlanet – “Jupiter and Its Icy Moons”, Mariana Barrosa, Science Office • “Expedition Solar System: with ETH Zurich on a research journey through space”, Ulrike Kastrup, ETH Zurich • IPS2018 Conference, Marc Moutin, Cité de l’Espace • ESA at the International Air Show Paris 2017, Maria Menendez,

12:30-13:15	Q&A	ESA
13:15-14:30	Lunch	All the participants
	Moderator	Marc Moutin , Space Group Co-Chair
14:30-15:00	Presentation of the kit “The International Space Station: Living & Working in Space”	Aude Lesty , Cité de l’Espace, Toulouse Tina Ibsen , Tycho Brahe Planetarium, Copenhagen
15:00-15:10	ESA exhibition material on the topic	Fiorella Coliolo , Space Group Coordinator for ESA
15:10-15:30	The ISS kit: dissemination & download	Maria Zolotonosa , Ecsite Senior Project Manager
15:30-15:45	Q&A	All the participants
15:45-16:15	Coffee Break	
16:15-16:30	Exchange on the topics presented	All the participants
16:30-17:00	Planning - Annual Meeting 2017 & Pre-conference 2018	All the participants
17:30-17:45	Summary and overview of the second day	Co-Chairs of the Space Group

Programme – Wednesday 14 June

Time	Session	Speakers
	Moderator	Maria Menendez , Space Group Co-Chair
9:30-9:40	Introduction of the second day	Marc Moutin , Space Group Co-Chair
09:40-10:00	“Searching for life in the Universe” - Overview of ESA planetary missions	Emily Baldwin , Senior Science Editor, ESA
10:00-10:30	Presentation of the second development phase of Project 2: “Is there Life out there?”	Jose Antonio Gordillo , City of Arts and Sciences, Valencia
10:30-10:45	ESA educational resources on the topic	Rebecca Barnes , ESA Communication, Outreach and Education Group
10:45-11:00	ESA exhibition material on the topic	Fiorella Coliolo , Space Group Coordinator for ESA

11:00-11:15	Exchange on the topics presented	All the participants
11:15-11:30	Coffee break	
11:30-11:45	ESA resources - Climate change: Monitoring the Atmosphere and Oceans from Space	Robert Meisner , Earth Observation Communication Programme Officer, ESA
11:45-12:00	The Spaceship Exhibition	
12:00-12:45	Sharing resources - Climate change: Monitoring the Atmosphere and Oceans from Space	All the participants
12:45-13:15	Q&A	
13:15-14:15	Lunch	
	Moderator	Marc Moutin , Space Group Co-Chair
14:15-15:30	Projects showcase session - 10 min presentations of innovative projects & ideas from Space Group participants	<ul style="list-style-type: none"> • “Back from Space” Exhibition, Rob van den Berg, Space Expo • EU Space Awareness, Suzana Filipecki Martins, Ecsite • “Space Explorer – Would I travel in space?”, Tobias Wolff, Universum® Bremen • “Astrophysics – for the many or for the few?”, Tina Ibsen, Tycho Brahe Planetarium • “Copernicus for me”, Livia Ranieri, Remedia Italia srl • “Become a Rocket Engineer” and other projects, Guido Schwarz, Swiss Space Museum • “Le Saviez-Vous?” video series and other projects, Thierry Botti, OSU Pythéas
15:30-15:45	Exchange on the projects presented	
15:45-16:15	Coffee break	
16:15-16:45	Summary of the workshop and next steps	Co-Chairs of the Space Group

ANNEX 2: LIST OF PARTICIPANTS

	Name	Surname	Position	Organisation	Country
1	Mario	Amaral	Head Supervisor, Space Office	Fundação para a Ciência e a Tecnologia	Portugal
2	Emily	Baldwin	Space Science Editor	European Space Agency - ESA	The Netherlands
3	Rebecca	Barnes	Education Officer	European Space Agency - ESA	The Netherlands
4	Mariana	Barrosa	Executive Director	Science Office/Europlanet	Portugal
5	Sylviane	Blum	Communication & Outreach	University of Berne, Center for Space and Habitability	Switzerland
6	Thierry	Botti	Head of Communication and Outreach Department	OSU Pythéas	France
7	Marco	Brusa	Scientific Communicator	Associazione Apriticielo, Infini.to	Italy
8	Cátia	Cardoso	Project Manager	Pavilhão do Conhecimento - Ciência Viva	Portugal
9	Jesús	Carnicer Murillo	Pedagogical Director	Mudic-VBS-CV	Spain
10	Fiorella	Coliolo	Scientific Communication Officer	European Space Agency - ESA	France
11	Suzana	Filipecki Martins	Project Manager	EU Space Awareness	Belgium
12	Emmet	Fletcher	Communication Officer	European Space Agency - ESA	Spain
13	Brankele	Frank	Head of Education	ARTIS	The Netherlands
14	Ricardo	Freitas	Scientific explainer	Centro Ciência Viva de Tavira	Portugal
15	Jose Antonio	Gordillo Martorell	Technician Science Outreach Department	Ciutat de les Arts i les Ciències	Spain
16	Monique	Horth	VP Collection, Research and Corporate Governance	Canada Science and Technology Museums Corporation	Canada
17	Tina	Ibsen	Head of Science and Outreach	Tycho Brahe Planetarium	Denmark
18	Ulrike	Kastrup	Museum Director	focus Terra, ETH Zurich	Switzerland

	Name	Surname	Position	Organisation	Country
19	Aude	Lesty	Exhibition Designer	Cité de l'Espace	France
20	Adelina	Machado	Education Consultant	Pavilhão do Conhecimento - Ciência Viva	Portugal
21	Robert	Meisner	Earth Observation Communication Programme Officer	European Space Agency	Italy
22	Maria	Menendez	Head of Corporate Exhibitions and Events	European Space Agency - ESA	France
23	Simon	Meyer	Director	Planetarium en Vaulx-En-Velin	France
24	Marc	Moutin	Exhibitions Director	Cité de l'Espace	France
25	Ana	Noronha	Executive Director	Pavilhão do Conhecimento - Ciência Viva	Portugal
26	Cristina	Paca	Project Management Intern	Ecsite	Belgium
27	Carmen	Perea Marco	Professor	Universidad Miguel Hernandez	Spain
28	Livia	Ranieri	Senior Consultant in Communication	Remedia Italia srl	Italy
29	Manuel	Roca	Head of Exhibit and Design Department	Parque de las Ciencias	Spain
30	Guido	Schwarz	Project Manager	University of Bern	Switzerland
31	Monica	Talevi	Head of Coordination and Outreach Unit	European Space Agency - ESA	The Netherlands
32	Rob	van den Berg	Director	Space Expo	The Netherlands
33	Tobias	Wolff	Exhibition Manager	Universum Managementges GmbH	Germany
34	Maria	Zolotonosa	Senior Project Manager	Ecsite	Belgium