

Monday, 17 December 2018



Dear Members,

As the year draws to a close, I'm proud of what WIA Europe has achieved this year, and I'm thrilled at the programs and special events that are on the horizon in 2019 – the 10th anniversary year of the WIA-E foundation!

WIA Europe continues to pursue its vision to create a European collaborative aerospace sector with an inclusive representation, and we are thankful to our Corporate and Individual Members for their trust and support, especially with regards to the new generations who benefit from our well-structured grant and award program. We are happy to see the interest in WIA-E grow more and more as we are expanding our presence in Europe with newly emerging local groups and attracting new members thanks to initiatives such as our WIA-E Booth at the IAC 2018. Also being part of a well-connected international network that includes WIA USA, WIA Canada, WIA Africa, WIA Japan, and WIA Mexico, we are pleased to offer our members access to a global community of people dedicated to promoting women in the space sector. Furthermore, we are excited to welcome our new Corporate Members SITAEL, ASAS, PTScientist, and NEREUS.

WIA objectives transcend borders and generations, and are shared by all to build diversity and inclusion at all levels. I would like to thank our fantastic Board of Directors, Local Group coordinators and all the volunteers for their time and hard work that are essential to the success of our association. Further, I want to thank our administrative office staff, our corporate members and sponsors as well as the wonderful individual members for making this past year prosperous. Each one of you has contributed to our organization's success and I am humbled by your commitment. I wish you all my best for the holiday season and a fantastic New Year to continue working together.

Warm regards,

Luisella Giulicchi

President / Chair a.i. Women in Aerospace Europe

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WIA-Europe Award and Mentoring



Dear Members,

We were happy to see our [WIA-E speed monitoring concept](#) presented and successfully integrated into the IAF's IDEA 3G diversity programme during the IAC 2018 in Bremen. Further, we are pleased to announce the [Grants & Awards winners](#) for the year 2018:

- The Student and Young Professional Awards 2018 were awarded to **Valentina VECCHIO** and **Rachel TILLING** respectively
- The Grants for 2018 were awarded to **Audrey BERQUAND** and **Marta CORTESAO**

We regret to announce that **Prof. Chris Welch** has left his role of Chair of the Awards & Grants Committee, and would like to thank Chris for the outstanding contribution made in the Committee. We are welcoming **Juan de Dalmau** as appointed Chair of the Awards and Grants Committee, who will be succeeding Prof. Chris Welch.

Warm regards,

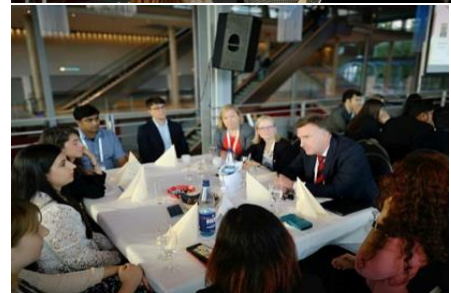
Christina Giannopapa

WIA-E Director of Professional Development

WIA-E Update and Award Ceremony at the 69th International Astronautical Congress 2018

During the „IAF IDEA 3G Diversity Afternoon“ that took place on Wednesday 3 October at the International Astronautical Congress 2018 in Bremen, Germany, WIA-E had the honour to present a sponsored event, which included an update on network activities and an award ceremony.

IDEA, an International platform for Diversity and Equality in Astronautics that focuses on the three G's – Geography, Generation and Gender, provided the framework for our presentation of WIA-E updates, including mentoring programmes, awards, grants, training workshops, local networking opportunities and much more. In addition, we had the chance to announce regional and central events that regularly feature speakers and panel discussions on a wide range of community-relevant topics as well as provide valuable industry information, such as upcoming scholarships and conferences.



WIA-Europe Award and Mentoring

WIA-E Student and Professional Awards 2018

[Valentina VECCHIO](#) and [Rachel TILLING](#), the winners of the 2018 Student and Young Professional Awards, were awarded the prize of € 1000 as well as a year-long free membership to WIA-Europe for the following year. Rachel Tilling was able to attend the IAC 2018 in person to accept the award and to shortly introduce her work.

WIA-Europe Grants and Awards

The WIA-Europe Grants and Awards program is designed to support upcoming talent, both young professionals and students alike. Twice a year, a prize of € 1000 is awarded to a WIA-E member for the best essay discussing the relevance of studying and working in the aerospace sector as well as their view on their future role in this field. An awards committee of space professionals evaluates and decides on the winners based on the quality of the essay.

Learn more about the Grants & Awards guidelines [here](#).

IAF IDEA Mentoring Session with WIA-E / Young ESA / SGAC and Networking reception

For the first time, the IAF, SGAC, Young ESA and WIA-E have joined forces in offering a Mentoring Session aimed to bring Young Professionals together with top space professionals and create a necessary link between the experienced and the incoming generation of actors in the space sector.

A limited number of mentoring participants was selected beforehand by the host organisations. During a 45-minute-session small groups of participants had the opportunity to engage for nine minutes with five different mentors who joined them at their tables.

Moderated by Christina Giannopapa, Mary Snitch, Christopher Vasko and Clementine Decoopman, the event took place in a relaxed and open atmosphere and was received with great enthusiasm by all participant, mentors and spectators alike.

Participating Mentors:



Jean-Yves Le Gall, IAF President



Jan Woerner, ESA Director General



Fritz Merkle, OHB, Member of the Management Board



Oliver Juckenhoefel, AIRBUS, Vice President On-Orbit Services and Exploration



Kai-Uwe Schrogl, IISL

WIA-Europe Booth at IAC 2018



Dear Members,

Instead of the traditional Wednesday early morning breakfast we decided to have a new format for the IAC2018: A WIA-EUROPE Booth with a variety of events.

The new approach allowed us to be closer to our members and to better disseminate our key messages and results and present female talent in our field.

We also promoted a special discount for individual members and were pleased to see 55 new members – both, women and men – join the association. We can truly say that we are a WO&MEN platform, engaging male and female members within our network.

A special thanks to the Bremen LG, represented by Antonella Sgambati, Michela Cantisani, Sabrina Melchionna, Narges Khosravi and Francesca Rossi; Darmstadt LG, represented by Olympia Kyriopolous; Cologne LG, represented by Sonja Brungs; as well as our administrative office with Richelle Scheffers and Gaia Guiso, who have guaranteed the success of the initiative. And of course we also want to thank all the other members from other Local Groups.

We hope that you continue following our news because we have many new initiatives planned out for 2019.

Warm regards,

Annamaria Nassisi

WIA-E Director of Communication

Email: Communications@wia-europe.org



WIA-Europe Booth Events

- 🪐 **October 1st** : “Get together”, with aim to promote networking and to present Women In Aerospace Europe
- 🪐 **October 2nd** : “(Innovation)² = Gender inclusion to foster innovation in Space
- 🪐 **October 3rd** : Danielle Wood Key Note Speech on “Can Space Help Us Imagine a More Equitable World?”
- 🪐 **October 4th** : Helia Sharif Key Note Speech on “WIA-E Grant Experience and Presentation of Winner Project”



WIA-Europe Booth October 2nd

(Innovation)² = Gender inclusion to foster innovation in Space

Objective: The event aimed to convey the key-message to the audience – Women are sound pioneers in starting new roles during the game-changing era in the Space sector

Run-down and speakers:

- Welcome: Annamaria Nassisi, Director of WIA-E Communication and Manager Strategic Marketing of Thales Alenia Space
- **Veronica La Regina**, RHEA BV – 2017 Leader Awarded by the Italian Business Professional Women network: Women and Innovation reporting about the last report [“Women & Business 2018”](#)
- **Hilde Stenuit**, Space Applications Services: ICE-Cubes and the business development challenge
- **Amy Hauser**, Airbus-Bartolomeo: a US-voice on the topics

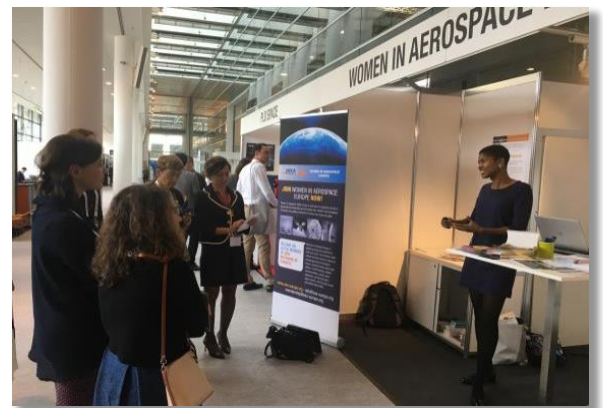


WIA-Europe Booth October 3rd

Key Note Speech: *“Can space help us imagine a more equitable world?”*

Welcome by Annamaria Nassisi, Director of WIA-E Communication;
Keynote Speech: Danielle Wood, assistant professor of Media Arts and Sciences at the MIT Media Lab

Dr. Wood leads the Space Enabled Research Group seeking to advance justice in earth's complex systems using designs enabled by space. Dr. Wood is a scholar of societal development with a background that includes satellite design, earth science applications, systems engineering, and technology policy for the US and emerging nations. In her research, Dr. Wood designs innovative systems that harness space technology addressing development challenges worldwide. Wood's research also develops systems analysis tools improving decision making during complex systems design. Most recently, Dr. Wood worked as the Applied Sciences Manager within the Earth Science Division of Goddard Space Flight Center.



WIA-Europe Booth October 5th

Key Note Speech: *“WIA-E Grant experience and presentation of winner project”*

Welcome: Antonella Sgambati, WIA-E Bremen Local Group Leader;
Keynote Speech: Helia Sharif, WIA-E member

Helia holds a B. A. Sc. in Systems Engineering from Simon Fraser University and a M. A. Sc. in Aerospace Engineering from Carleton University in Canada. Additionally, she has completed the Space Studies Program at the International Space University in Austria. Her passion for space and robotics has lead her to pursue a number of exciting and unique opportunities ranging from camping in the Arctic while working for NASA, to developing image processing algorithm at the Advanced Concepts Team in the European Space Agency, and for Canadian Space Agency's micro-rover: Kapvik. She pursued a doctoral thesis research degree funded by the German Aerospace Center (DLR) to train satellites become smarter. She's responsible for the design of an autonomous vision-based system on board aerial vehicles to help in guidance and navigation manoeuvres in real-time.



Further Impressions from the WIA-E Booth



We were happy to meet many friendly faces

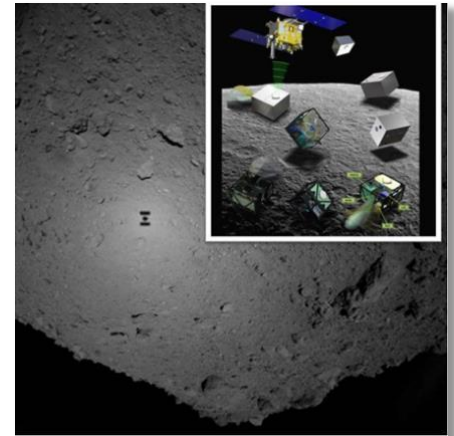
WIA-Europe Local Group Activities

December 13rd - WIA-E Bremen invites to Christmas Aperitif 2018

With Christmas time approaching fast, WIA-E Bremen invited all to the last 2018 Christmas Aperitif! This was an opportunity to meet with other aerospace professionals, reflect on the year almost behind us and look forward to the year ahead of us. Instead of a traditional dinner, it was a meet & greet event with the possibility to talk over a glass of wine.

October 3rd - WIA-E Bremen presents MASCOT: Asteroid Landing Visit at DLR

Asteroid landing does not happen every day! On the 3rd October, WIA-E Bremen invited all to join a visit to DLR, to get to know MASCOT, a lander on board the Japanese Hayabusa2 spacecraft. Project Manager of the MASCOT Dr. Tra-Mi Ho showed the participants the DLR development facility and the test models, and told them all about the mission, the hopefully successful landing and its significance. For those who could not join the event till 14th October there was 'Contact with an asteroid – Hayabusa2 and MASCOT' Exhibition at the town hall in Bremen. Admission was free of charge.



October 12th - WIA-E Bremen invites to Globart Academy event

WIA-E Bremen shared an interesting invitation to the event from the GLOBART ACADEMY in Krems. This year they had a big exhibition "Our Place in Space" with the ESA in Austria, and in this context they worked on a SPACE HACK DAY on October 12, 2018 near Vienna in Wr. Neustadt.

WIA-E Bremen invites to Project Management Schedule Training Session

WIA-E Bremen organized a special training session in the Project Management field. The session lasted 2.5 hours, with a program that included Project Schedule Management Overview, Scheduling background and Management Plan, How to develop a schedule with Critical Path Method, Control Schedule and Practical Exercises. The session was held by Eng. Pasquale Castellaneta, PMP (Project Management Professional) certified since 2010 and working in the Space Business over 17 years.

November 23rd - WIA-E Cologne invited to the "All.Taglich" exhibition

WIA-E Cologne invited to a visit of the Deutsche Museum in Bonn for the "All.Taglich" exhibition on the 23rd of November. A tour for our members was programmed at 3pm.

WIA-Europe Local Group Activities

December 12th - WIA-E Leiden invites to Christmas dinner 2018

WIA-E Leiden invited to a Christmas dinner at Brasserie Buitenhof in the Hague. The occasion welcomed both members and non-members of WIA-E Leiden. During the evening there was a talk about ESA and Earth Observation for ocean applications by Dr. Craig Donlon and a chance to express wishes for 2019 WIA Leiden activities. Dr. Craig Donlon is working at ESA as the Copernicus Sentinel-3 and Sentinel-6 Mission Scientist and Principal Scientist for Oceans and Ice. There was also Time for Questions and to Brainstorm ideas for 2019.

September 20th - WIA-E Leiden invites to dinner – Emerging Space Markets

WIA-E Leiden invited to a meeting dinner to discuss emerging space markets. Stella Tkatchova, project manager for a Belgian space company, was invited to present her book on Emerging Space Markets, published by Springer Publishers. The book discusses the stakeholders, the evolution and challenges of the emerging space markets, commercial launch services, in-situ resource exploitation, asteroid and lunar mining, in-orbit satellite servicing, space tourism and commercial space stations markets. It provides an overview of the space agencies' transportation programs, commercial space markets, future Moon and Mars missions, in-situ resource exploitation, space debris mitigation, sub-orbital and spaceports commercial markets. The event had Time for Questions, Dinner and networking, and welcomed both members and non-members of WIA-E Leiden.

November 16th - WIA-E Munich invites to "European Space Talks"

On 16th November, WIA-E Munich invited to a networking meeting in the frame the European Space Agency initiative "European Space Talks". The networking event took place at the Cafe Vorhoelzer Forum, TUM, Arcistrasse 21, Munich

September 25th - WIA-E Paris invited by CNES to Ariane 5 launch

WIA-E Paris was pleased to invite members to attend the 100th launch of Ariane 5 in connection with the launch of the site in Kourou. The event took place on 25th September at CNES, Paris, at 21:30 and was accompanied by a dinner and the launch planned between 23:54 and 00:34. Thanks again CNES for the invitation!



December 7th - WIA-E Rome invites to Christmas Aperitif 2018

WIA-E Rome was pleased to invite to a networking meeting "Christmas Aperitif", which was held on Friday 7 december 2018 at the Rosso Restaurant, viale Aventino 32, Rome from 6 p.m. to 8:30 p.m. This was a great occasion to drink a toast to a wonderful Christmas.

WIA-Europe Local Group Activities

October 11th - WIA-E Rome invites to NASA International Space Apps challenge

WIA-E Rome invited to participate in the Nasa notorious Space app challenge. Several WIA-E Rome members won the NASA Space Apps Challenge with their idea, and had the opportunity to spend a week in Florida to see the Osiris-Rex (2016) and MAVEN (2013): an amazing experience!

The Space Apps Challenge is not only interesting for programmers, as many experts are needed from the fields of engineering, science, business, political sciences and so forth.

October 23rd - WIA-E UK invites to workshop “Be heard in space”

On October 23rd - SSTL, Guildford, WIA-E UK invited to the workshop “Be heard in space: confident communications, powerful presentations and finding your space story”. The workshop was delivered by Tanya Boardman, followed by a networking event at Surrey Satellites in Guildford.

November 1st - WIA-E UK invites to Reinventing Space networking breakfast

On November 1st, WIA-E UK invited to join the Reinventing Space Conference in London. Many people joined WIA-E UK for a networking breakfast at the Reinventing Space conference from 08:10-08:55. The event was open to all; WIA-E members were able to access at a special rate.

November 23rd - WIA-E UK invites to talk with author and Christmas drinks

On November 23rd, in London, WIA-E UK invited to join the presentation of the book “A Galaxy of Her Own” & Christmas Drinks. A welcome drink and canapés were provided by Neptec UK. People joined WIA-E UK and Libby Jackson at the Parcel Yard Pub, Kings Cross Train Station, on the 23rd November from 18:00-23:00 for a talk about the book. Participants had the chance to meet Libby Jackson, learn the story behind the best-selling book and get their own signed copy. Attendance was open to WIA-E members as well as general audience.



Merry Christmas from WIA-E

*WIA-Europe wishes you a Merry Christmas
and a Happy New Year!*



*A special thanks to **Barbara Imhof** who promoted the initiative of our art collection and this is the third Christmas card.*

We regret to announce that Barbara Imhof left her role of Director of Corporate Identity and Treasurer this year. We would like to thank Barbara for her outstanding contribution during these years and hope to further collaborate with her in future.



WOMEN IN AEROSPACE EUROPE NEWSLETTER Q3

CORPORATE MEMBERS

Platinum



Gold



Silver



Bronze



Non-Profit



PARTNERS





WOMEN IN AEROSPACE EUROPE NEWSLETTER Q3

Questions

If you want to learn more about Women In Aerospace Europe, please do not hesitate to contact us

via info@wia-europe.org or

take a look at our website www.wia-europe.org

We are also on Facebook <https://m.facebook.com/wia.europe/>

and Twitter <https://mobile.twitter.com/wia.europe>

Want to join?

Please fill in our registration form or
visit: www.wia-europe.org/join

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