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 events that we are on the horizon!

WIA Europe continues in its vision, to create a world where we Europeans collaboratively create an aerospace sector with an inclusive representation, thanks to the trust of our Corporate and Individual Members, especially for the new generations that we are supporting with a well-structured grant and award program. Thanks to our corporate members, we were able to produce an incredible WIA-Europe Testimonial Video where the CEO/DG have declared their commitments and perspective, it showed at the Le Bourget and IAC 2017 events. The WIA-E video, together with the Corporate videos, are loaded on YouTube and we invite to watch it.

In 2017 we conducted several successful events: Round Table on “Our common future on space and security. Where are we today?” during the International Paris Air & Space Show at Le Bourget in the ESA pavilion, our yearly General Assembly held in Paris at the CNES HQ,
the participation to the Cranfield Alumni Paris Airshow Conference on “Digital Transformation”, special guests at the presentation of Master on “Space mission Design and Management” in Rome University “La Sapienza”, participation to the IAC 2017 in Adelaide with our traditional breakfast, jointly with the IAF/3G IDEA, and the panel at Global Networking Forum (GNF) on “Reducing Diversity Gaps – Inducing Space Environment Dynamic with Benefits for a Country’s Economy, Education, Strategy and Sovereignty” and participation to “5th UNISEC Global Meeting”, held at the “La Sapienza” Engineering Faculty in Rome, to present our organisation to the international conference. Our prestigious Local Groups continued to be very active by organizing several exciting events across their networking in many European sites.

We have also honoured outstanding members of our community during our annual award ceremony that took place at Le Bourget Airshow. Recipient of the 2017 WIA-E Outstanding Achievement Award was Claudie Haigneré, WIA-E Young Professional Award 2017 (Olympia Kyriopoulos and Damiana Catanoso), and two WIA-E 2017 grant assigned (Rita Neves and Helia Sharif) The interest on WIA-E is growing more and more and we are enlarging our presence on the European territory with a new Local Group in Darmstadt and reactivation of the Paris Local group, and the new partner Netherlands Space Society (NVR).

We are proud to be part of the global network with WIA USA, WIA Canada, WIA Africa, WIA Japan, WIA Mexico, of people working in the space field to promote women and within this context our members can benefit from an international community with their sisters. WIA objectives transcend borders, generations and are shared by all to build diversity and inclusion at all levels. I would like to thank our Board of Directors, Local Group coordinators and all the volunteers. We are very grateful for their time and hard work that are essential to the success of our association.

I want to thank our fantastic Board of Directors, our administrative office staff, our corporate members and sponsors and 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 Christmas Holiday and a fantastic New Year to continue to working together.

Warm regards,

Luisella Giulicchi

President/Chair a.i. Women in Aerospace Europe
WIA Europe Q3 Events & News

WIA-E participation to IAC 2018

- **IAF / IDEA & WIA-E Joint Breakfast:** Thursday 28 September, “The conference topic suggested three fields of exploration: imagination, innovation and security. Translating this, we might think of “unlocking imagination” as daring to dream, to think beyond the known horizons, “fostering innovation” as venturing into unknown territory and taking risks, while “strengthening security” is reminding us to also keep the peaceful use of outer space on our agenda”


For more details please visit our website [http://wia-europe.org/news](http://wia-europe.org/news)

**Horizon 2020 Space 2018 call**

WIA-Europe together with Research Executive Agency (REA) Space Unit of the European Commission would like to boost the participation of female experts in the H2020 Space calls closing on the 6th of March 2018. The REA Space Unit is looking for high-level technical and commercial experts in the fields of the topics listed below. The topic description is available in the H2020 Space work programme 2018-2020.

WIA-E PROGRAMME

WIA-E 2017 grant winners

WIA-E is pleased to announce the 2017 WIA-E grant winners: Rita Neves and Helia Sharif.

Rita is a PhD student in Aerospace Engineering at Cranfield University, in the UK. She is a member of WIA Europe, and used her grant to present her research at the International Astronautical Conference (IAC): 'Asteroid Capture Missions for Unattainable Targets using Earth-Resonant Encounters'.

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 led 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.

Now in Bremen, she’s pursuing 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 onboard aerial vehicles to help in guidance and navigation maneuvers in real-time.

WIA Europe Next Grants

WIA-Europe would like to encourage and support upcoming talent – young professionals and students alike – and for this we have set up a grants programme.
WIA-E PROGRAMME

The programme provides grants of €1000 to cover attendance at aerospace workshops and conferences and is intended to support new and young colleagues with their first experiences in presenting a paper in an international context and we are proud to announce the winner for the next year. Our next call, applicable on the second semester of 2018 will be open on February 15th.

WIA Europe Student & Young Professional Award

WIA-Europe would like to recognize the achievements of upcoming talents - young professionals and students alike and for this we set up our awards programme. Participation in the event demonstrates your commitment to WIA-Europe’s mission: to expand women’s opportunities for leadership and increase their visibility in the aerospace community.

A call for 2018 nominees is already out: please send in your nominations and applications. The deadline for this year is extended to 1 February 2018.

You need to be a Women In Aerospace Europe member to be eligible for the Student and Young Professional award. The programme is open to both genders. Please visit our website to find out more about the rules and guidelines

More detailed information can be found in website click here.

WIA-Europe Outstanding Achievement Award

It is time again to send your nominations for our Outstanding Achievement Award 2018. This call will be closed on February 1st, 2018.

The WIA-Europe Outstanding Achievement Award is an engraved statuette and an Honorary Membership, presented at an award ceremony in March.

There are no constraints on age, gender or nationality for the WIA Europe Outstanding Achievement Award. WIA Europe promotes diversity and as such accepts candidates from all nations, and encourages the nomination of men focusing on points 4, 5 and 6 of the above criteria.

Please visit the award section of our website to find out more information. Send your nominations to info@wia-europe.org before 1 February 2018, including the form on our website.
Our local groups are strong, ever-growing and diverging units that meet regularly for networking events, trainings and lectures. These events include professional trainings and workshops with qualified trainers and coaches, company visits, mentoring evenings or simply chatting over drinks and dinner.

All local groups are free to organise a program that matches the expectations of the local WIA community. Feel free to suggest your ideas and play an active role in creating the events you most want to see happen!

Diana Pueyo, WIA-E Director for Regional Development, announced the new Local Group at Darmstadt, the reactivation of the Paris Local Group and the Vienna Local group reactivation in progress.
December 6th – Christmas dinner event

With Christmas time approaching fast, WIA-E invited to this year’s WIA-Europe Bremen Christmas Dinner, taking place December 6. Over traditional dinner and a glass of fine wine, it was an opportunity to meet with other aerospace professionals, reflect on the past year and look forward to the next.

October 27th – “Piccole donne crescono” aperitif

In the week of the Space Tech Expo in Bremen, WIA-E Bremen invited to a drink with a “woman/mother/wife-business woman”, Dr. Sabrina Melchionna. During the networking aperitif, titled “Piccole donne crescono”, Sabrina told the audience how she achieved her dreams to become a professional figure in the field of space business.
December 1st – New local group launching event

WIA-Europe has launched a new local group in the heart of Germany, in a city where missions come alive (ESOC) and where weather, climate and the environment is monitored (EUMETSAT): Darmstadt

On 1 December 2017, a mixture of talented women working for ESOC, EUMETSAT or coming from a wide range of local aerospace companies such as UTC Aerospace Systems, cesah (Centrum für Satellitennavigation Hessen), DFS (Deutsche Flugsicherung) and even from ZfT in Würzburg (Zentrum für Telematik) kicked-off the local group and discussed potential activities for the upcoming year.
November 30th – Workshop on negotiation skills

WIA-E Leiden organized a special workshop on negotiation skills, based on the idea that negotiating, whether it is about salary with your employer, a night out with your partner or a service/product to be delivered to a customer, are all based on the same skills. On 30 November, the invitation was also to join a networking lunch, with a special guest - Senior Consultant Arthur Pop- from Digne Consult.

October 24th – Workshop on “Create the life you love!”

On 24 October 2017, WIA-E Leiden invited to the "Discover yourself and create the life you love" workshop given by Dagmar Hopf. In the mini-workshop a chance was provided to have a look at the benefits of knowing our own nature, possible strategies and ways to get to know ourselves, potential obstacles and things to consider.

September 27th – Workshop on improving life quality, at ESTEC

On 27 September, WIA-E Leiden invited to "A Taste of Mindfulness“ workshop held at ESTEC, Noordwijk.

Mindfulness training was set an effective way to control stress and improve the quality of life.

The workshop was given by Jennifer Hordijk-Faure - Mindfulness trainer, and welcomed all members and non-members of WIA-E Leiden.

December 12th – Christmas dinner event

For WIA-E Munich members, it has now become a tradition to gather together in December to enjoy the Christmas spirit in the city, drink some glühwein, and enjoy a nice end of the year informal talk in a Christmas market in Munich. This year they met in Tollwood, on December 12 from 7pm.
The WIA-E Paris Local Group is recently being reactivated with two co-chair women. Kammy Brun from HEAD Aerospace and Helene Ben Aim from CNES. The Paris Local group organized a lunch on 21 Dec 2017 in Paris near the office of CNES. In the coming new year in 2018, the Paris Local Group will organize several meetings/workshops to promote the group activity in Paris. The first event of the Paris Local Group is expected to take place in January, during the week of 22 to 26 January. An email will be sent very soon to all the members in the Paris Local Group to validate the exact date with the maximum number of participants.

The event in January namely ‘Galette des Reines with Women in Space’ will gather members to share the ‘Galette des Rois’, the French traditional new year cake with a thematic topic to be discussed. The gathering will have an objective to reactivate the local group with existing and new members to exchange their ideas and expectations of the local group, to have some idea exchange on the event/activities suggested by the two co-chairwomen, and to create a networking place for member to meet and share with a thematic topic to be discussed. Further information on thematic topic will be announced after the Christmas holiday. Please do not hesitate to contact Kammy & Helene if you have idea to contribute or if you would like to give a hand to organize the January event in Paris.

The Paris Local Group wish all of you an excellent Christmas holidays and we are looking forward to meeting all the members in 2018!

Contact details of the two co-chair women:
• Mrs Kammy BRUN, kammybrun@head-aerospace.fr
• Mrs Helène Ben Aim, helene.benaim@cnes.fr

Soon will be provided the LG email as for the others.
December 6th – Presentation of the Master course on Satellite and orbiting platforms

WIA-E Rome invited to the presentation of the Satellites and Orbiting Platforms Master course, for the academic year 2017-2018, and other Master of DIMA (Department of Mechanical Engineering and Aerospace,) which took place on Wednesday 6 December at “La Sapienza University”, Rome. The presentation was followed by an aperitif, an opportunity to exchange Christmas wishes for upcoming festivities.

December 4th – 5th UNISEC Global Meeting

WIA-E Rome took part to the "5th UNISEC Global Meeting", an event that took place at the Engineering Faculty of Sapienza - University of Rome, from the 2nd to the 4th December 2017. This conference was organized by UNISEC (UNIversity Space Engineering Consortium), an international organization involving several international universities active in the space field, in cooperation with Sapienza Space Systems and Space Surveillance Laboratory.

This event is part of the activities plan established by WIA Rome Local Chapter in 2017 and they participated with their exhibition booth.
During the section dedicated to invited exhibitors presenting their organizations and companies, Annamaria Nassisi, the WIA Director of Communication and the local group co-leader, introduced WIA-Europe and the organization activities.

The WIA Rome Local Group was very glad to perceive a great enthusiasm about the topic. The members of the exhibition booth shared their opinions and passion about space-related subjects and laid the foundations for fruitful future collaborations.

More detailed information on conference can be found in our website [click here](#).

**December 20th – ASAS Space Economy award ceremony**

WIA-E Rome invited to take part to the ASAS Space Economy award ceremony, that was held on 20th of December, from 5:00 pm to 7:00 pm in Piazza Montecitorio.

This year, 2017 Space Economy Award (in collaboration with the Airpress and Cor.Com. Publications), was assigned by ASAS (Association for Space-based ICT Technologies, Applications and Services) to Prof. Roberto Battiston, Italian Space Agency President.

The award ceremony gave the audience a chance to participate to a conference on "The power of Big Data for the growth of space service".

Furthermore, during the event, ASAS was pleased to announce that it will join the WIA-E network as a corporate member, from 2018.
December 6th – “Lunch & learn” networking event

On 6 December 2017, WIA-E UK invited to a “Lunch & Learn” event on Unconscious Bias at the Satellite Applications Catapult, Harwell Campus, sponsored by Thales Alenia Space in the UK, hosted by Women in Aerospace.

October 26th – “Reinventing Space” conference

On 26 October, WIA-E UK members were joined in a Networking Breakfast with panel discussion, sponsored by Clyde Space, during the Reinventing Space Conference, University of Strathclyde’s Technology & Innovation Centre, Glasgow. The networking breakfast was a great event!
Lesley Jane Smith kindly agreed to be part of the panel, and provided a good discussion opportunity with the audience on diversity.
Thanks to Clyde Space for sponsoring the WIA-E UK networking breakfast at RISpace2017 in Glasgow.

October 9th – Networking event on flexible working

WIA-E UK, the South Coast Centre of Excellence in Satellite Applications and Airbus hosted a networking evening on flexible working, held on 9 October 2017. The people who joined the event had a great opportunity to find out more about how women from the University of Plymouth, the MOD, Airbus and Move Ahead Global are experiencing and shaping flexible working.

For any further information on our Local Groups, please visit our website and click here
AIRBUS focus on “Inclusion & Diversity”

Airbus is a global pioneer in the aerospace industry, operating in the commercial aircraft, helicopters, defence and space sectors.

The Company is a leader in designing, manufacturing and delivering aerospace products, services and solutions to customers on a worldwide scale. We make it fly and we make it together, with our people, our partners and our communities. We firmly believe that success in the future will come from liberating the initiative and creativity of our people.

At Airbus, we live Diversity as a core part of our identity: we are proud of our European roots and passionate about our achievements. More than 130 nationalities are represented and more than 20 languages are spoken within the company. Inclusion means for us a working environment where all employees are respected and valued for their distinctive characteristics and have a sense of belonging to their team and their company.

Inclusion and Diversity are prerequisites for a truly innovative culture, enabling us to compete on the global stage.
In line with our aspiration to a more diverse workplace, we are working to increase the number of applications from areas that are currently under-represented in our workforce: women, nationalities, age groups, social backgrounds etc., to ensure a broader range of candidates for our open positions.

In 2017 Airbus ran a gender campaign on their career channels on social media aiming to encourage more girls and women to pursue a STEM-related (Science, Technics, Engineering and Mathematics) career. Once a week we sent out a post with popular hashtags like #MondayMotivation or #ThursdayThoughts to make sure we reached a broad population. The content of the campaign consisted of employee stories with colleagues sharing impactful life stories or their favourite motivational quote. The messages were sometimes provocative, sometimes thoughtful, but the end goal was always to make gender diversity a stronger subject of discussion on social media. In all cases we tried to be authentic and show the faces behind our products.

Another key element was showing as much of our company’s diversity as possible. Even though it was focused on female profiles, we ensured representation of people from all around the world. From interns and apprentices who just recently started in the company to mid-career employees and senior management, people from all ages and stages of their career participated. We were also glad that we were able to show a large variety of different careers: not only engineering, but also Cyber & IT profiles as well as shop floor employees, Maintenance, Sales, Research and Development, among others.

We were impressed with the results, as some of the posts became the most engaging ones we have ever sent out on our careers channels. People were sending us personal messages and commented widely on the posts saying thanks for these inspiring stories. Finally, we increased our female follower base significantly over the course of 2017: It became one of the most successful HR campaigns Airbus has ever run on social media. Due to the large variety of profiles we were able to increase the visibility and usage of our Airbus branded hashtag #EmbraceDiversity across all channels. We are proud of the achievements of this campaign and hope that it encouraged women to pursue their dreams despite any difficulties they might face in a male dominated higher education system and work environment.
Thales Alenia Space’s focus on “CIS-Lunar Space”

From ISS to cis-lunar space and then towards deep space and, ultimately, Mars

Thales Alenia Space partners in NextSTEP-2 adventure to support human spaceflight in the vicinity of the Moon. The company has in fact recently signed three contracts in the frame of Next Space Technologies for Exploration Partnerships (NextSTEP-2) activities with Boeing, Lockheed Martin and Orbital–ATK, to develop capabilities that can meet NASA human space exploration objectives while also supporting industry commercialization plans. Based on a public-private partnership model, the next step for human spaceflight is the development of deep space exploration capabilities to expand architectures to support more extensive missions in the proving ground around and beyond cis-lunar space and then towards deep space and, ultimately, Mars. NASA hopes also to incorporate modules and parts developed in the NextSTEP project into the follow on Deep Space Gateway and Deep Space Transport projects.
Corporate Member Spotlight

An important part of NASA’s strategy is to stimulate the commercial space industry while leveraging those same commercial capabilities through partnerships to deliver mission capabilities. In this frame, Thales Alenia Space has collaborated with a couple of the selected US Companies, namely Orbital ATK and Lockheed Martin, since the very beginning of NextSTEP.

Thales Alenia Space support to the US partner’s activities in NextSTEP is primarily focused on the definition of a key core element of the Cislunar infrastructure, i.e. the Habitat Module, but with potential additional contributions in terms of general deep space gateway architecture and other composing elements, such as a potential airlock.

The support will capitalize on the Thales Alenia Space knowledge and heritage acquired in both exploration and space transportation domains.

Thanks to its flight proven know-how and capability accumulated through its strong contribution in the development of the ISS Pressurized Modules (both permanently operative in orbit like the Nodes, or used to support ISS cargo logistic like Cygnus), Thales Alenia Space will provide added values to the US partners by proposing sound and robust design solutions for the new generation exploration modules, where innovation and recent technological steps forwards can be injected as well. In particular, this support will span from overall module configuration to layout, structures, micro-meteoroid and radiation protection, thermal control and more in general systems aspects (including manufacturing and integration capabilities) essential for the technical definition of such modules and for the setup of development approach and planning able to meet the stringent schedule of the program.
Corporate Member Spotlight

ASI’s Focus on “Expedition” docufilm

What’s an astronaut supposed to do to go to space? “Expedition”, a docufilm produced and directed by Alessandra Bonavina sponsored by Italian Space Agency, tries to answer that question filming Paolo Nespoli’s training for his third mission aboard International Space Station: VITA (Vitalità, Innovazione, Tecnologia e Abilità - Vitality, Innovation, Technology and Ability).

Vita is the third long-term Italian mission aboard the Station, made possible through a decisive agreement between Italian Space Agency and NASA.

The movie depicts an astronaut training behind the scenes, following Paolo during his preparation across three different continents (Europe, Asia and America) and several training facilities: European Space Agency’s EAC astronaut training center in Cologne, NASA’s Johnson Space Center in Houston, Roscosmos’s Star City in Moscow and more.

How do you learn to live in outer space, how do you build confidence and trust with your crewmates, how do you deal with the fear of climbing on a rocket and, most of all, what are astronauts doing in space right now and how does this affects our day-to-day life. These are just a few of the topics covered and explained by Nespoli himself, voiceover of the documentary, while he works with technicians, scientists and researchers learning how to conduct experiments in orbit and to interact with various station’s facilities, knowing very well that his body is an experiment itself. In fact, many analyses and tests of his muscles and physiology were made before he went aboard ISS and will be conducted again now that he is back on Earth, the findings of which will be very useful to the research against diseases such as muscle atrophy or osteoporosis. The core message sent by Nespoli is that he sees himself as a “space worker”, not a hero or an idol, but a man who works in space for the benefit of people here on Earth.
Corporate Member Spotlight

The premiere of the documentary took place last week at the Auditorium Parco della Musica in Rome in presence of Valeria Fedeli, Italian Minister of Education Research and Universities, which awarded the director Alessandra Bonavina with a plaque of “Spazio Cinema”, an award founded this year by Italian Space Agency’s spectacle magazine. “This docu-film will foster curiosity and hunger of knowledge into younger generations - commented the Minister- and that is why I commit myself to show “Expedition” in schools: it will surely inspire and stimulate our boys and girls into scientific studies”.

VITA mission ended on December 14 and took place within the frame of a Memorandum of Understanding with NASA for the scientific exploitation of the International Space Station (ISS), setting another major milestone in human spaceflight for Italy. Under the coordination of Italian Space Agency and with the industrial support services provided by several Italian firms, a pool of scientists, academic researchers and industry leaders in innovative technological fields worked into the design and implementation of payloads, experiments and scientific protocols in the fields of human physiology, cell biology, countermeasures, physical sciences and technological demonstrations. The mission’s logo was developed by ESA together with Italian Space Agency ASI and Paolo himself. The overall circle and blue shading evoke our planet, with the Third Paradise symbol by Italian artist Michelangelo Pistoletto linking the mission’s main messages: a book, as a symbol of culture and education; Earth, as a symbol of humanity; a strand of DNA as a symbol of life and science.
2017 was a fast-paced year for SES, with innovation at the core of all its activities. Over the course of 2017 SES launched three satellites: SES-10, SES-15 and SES-11. With SES-10, SES pioneered reusable technology by launching the satellite on a flight-proven SpaceX Falcon 9 rocket. This opened a new era in the space industry as, up until then, rockets had been expendable. SES-10 today provides enhanced coverage and significant capacity expansion over Latin America with the ability to support off-shore oil and gas exploration.

With SES-15, SES launched its first all-electric satellite, equipped with an electric propulsion system for orbit-raising and in-orbit manoeuvres. SES-15 was manufactured by Boeing, who used innovative techniques such as 3D printing during its build, and today it serves North America, Latin America and the Caribbean.

Offering a mix of widebeam coverage and high throughput (HTS) capacity from Geostationary Earth Orbit (GEO), it serves SES’s leading aeronautical customers and other traffic-intensive data applications in the government, aeronautical and maritime sectors. SES-15 is the first of four SES GEO HTS satellites designed to serve next-generation data and mobility requirements: two of these next three satellites, SES-12 and SES-14, will be launched in 2018, followed by SES-17 in 2021.

Beyond satellite launches, in 2017 SES continued to offer its services in support of humanitarian and disaster relief efforts across the globe. In 2017, SES unveiled a new SATCOM-enabled solution, the Government+ Rapid Response Vehicle (RRV). Using a combination of GEO and Medium Earth Orbit (MEO) satellite connectivity the SES RRV platform can support teams responding to natural or technological disasters, as well as humanitarian operations, anywhere in the world.
SES has continued its collaboration with the Luxembourg Government, enabling the deployment of emergency.lu, a satellite based communications platform that delivers connectivity during disaster response. emergency.lu is offered by Luxembourg as a free public good to the global humanitarian community and to date it has been deployed over 49 times in countries including Haiti, Nepal, Vanuatu, the Philippines, Nigeria and Sierra Leone.

In 2017 emergency.lu was further diversified by being used in a collaboration between SES and Google. SES worked with Telefonica within Google’s Project Loon to provide connectivity to communities recovering from floods caused by ‘El Nino’. This weather produced nearly 10 times the typical rainfall, causing widespread flooding and heavy damage to telecommunications infrastructure. The combination of Google’s balloon-based internet network with targeted cell coverage, and SES FastConnect, a rapidly deployable fiber-like performing satellite terminal providing high speed connection to the internet, provided the needed communications infrastructure to those in the impacted regions. Then in October 2017, emergency.lu deployed in the Caribbean as part of Google’s Project Loon to restore vital connectivity following the devastation caused by hurricanes Harvey and Maria.

Today, satellite technology continues to play a key role in transitioning countries from analogue to digital television. This is encouraging economic development in many regions. And this same infrastructure used to broadcast video to millions of viewers is also used to provide broadband services to people and companies in industries globally.

2017 saw this technology increasingly supporting sustainable development through the ongoing development of applications and e-inclusion activities such as e-emergency, e-health, e-learning, e-elections and e-banking. The reach of satellite today brings these services to people anywhere in the world, even in the most remote areas. And at the core of these capabilities lies SES’s continuous innovation.

On this path, in 2017 SES announced O3b mPOWER, and as part of this system the procurement of a new fleet of next-generation MEO satellites. These satellites have set new industry benchmarks and open the door to a new era of space economy. This fleet, to be launched from 2021, will be capable of powering any mission, anywhere. 2017 was a year to remember for SES, and a stepping stone in its ongoing successful history.
CORPORATE MEMBERS

Platinum

- esa
- AIRBUS DEFENCE & SPACE
- ThalesAlenia Space

Gold

Silver

- cnes
- OHB
- SES
- Lockheed Martin
- VAEROS

Bronze

- European Global Navigation Satellite Systems Agency
- HE SPACE
- serco
- planeteK

Non-profit

- AIPAS
- DLR
- MINES Albi-Carmaux
- Secure World Foundation
- TNO
- ZARM

PARTNERS

- SPACE GENERATION ADVISORY COUNCIL
- IAF
- LUiss
- NVR
- INTERNATIONAL SPACE UNIVERSITY
- SIOI
- THE BRITISH INTERPLANETARY SOCIETY
- COSPAR
- NETHERLANDS SPACE SOCIETY
Merry Christmas and Happy New Year from the Women in Aerospace Europe

WIA-Europe Christmas Card by the famous artist Nelly Ben Hayoun Studio who was named by Dezeen as one of 50 inspirational women in architecture and design this year and she co-founded the University of the Underground which has been selected as one of the Best Of The Year by the Metropolitan Museum in New York. See more details on artist and click here

A special thanks to Barbara Imhof, our director of Corporate Identity, who promoted the initiative of our art collection and this is the second Christmas card.
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

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

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The Netherlands

Watch our Testimonial Video available on YouTube

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