



AACII AEROSPACE MOBILITY NEWS 01/2025

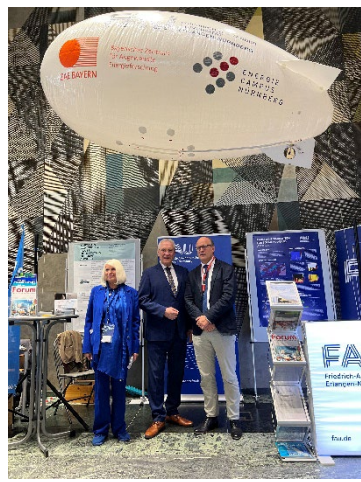
AEROSPACE CONGRESS AACII NÜRNBERG TOGETHER FOR A BETTER WORLD



We are heading to the top! - was the clear message from around 300 participants from the aerospace industry, the new key sector for Germany as a high-tech location. In the hall of the Meistersingerhalle Nuremberg, leading representatives in the dialog between science and practice spoke on stage, such as ESA, Diehl, Schaeffler and many more in the Aviation Space Satellites - New Generation Forums and in the Expert Summit. In the exhibition area, SMEs from the region and 20 countries presented themselves at the second AACII Congress with "hidden champions", universities, colleges, the Fraunhofer Institute and the VDI and VDE associations.

Editors: Ulrike Trapp, Valentin Schalit

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Minister Joachim Herrmann at the sensational Airship of FAU Nuremberg Erlangen with Prof. Christoph Pflaum, Ulrike Trapp AACII, see photo left.

The Technical University of Munich was represented with the WARR group Ben Oker and Richard Emeder, here in conversation with Minister Joachim Herrmann. The 8 meter long rocket for civil purposes was presented by the well-known students from Hyend University Stuttgart, who, as



Ben Oker and Felix Klein reported to Minister Joachim Herrmann, completed their first space flight.

Minister Herrmann congratulated Günay Can and Johannes Ritter (photo right) from Franconia on winning the first German Aerospace Prize for their Inferno. They had co-initiated the AACII New Generation at the AACII premiere two years ago.



The vertical atmosphere was

emphasized by the flying object of student Ozdem from Willstätter Gymnasium. Bavaria's Minister of the Interior, Joachim Herrmann, inspired the audience with his speech and emphasized the importance of the AACII Congress for Nuremberg as a business location. He elaborated on the great future opportunities of aerospace. During a tour of the exhibition, he obtained first hand insights from the universities and suppliers.



Left photo, persons from right. Prof. Christoph Pflaum FAU received the **Global AACII Award** from the head of the expert jury Prof. Joern Wilms Observatory Bamberg Friedrich Alexander University Erlangen-Nuremberg. Jury members Matthias Gräter Astronomische ARGE, astrophysicist Katharina Leiter Planetarium Nuremberg, Pierre Leich science historian, Director Michael Zuber for Director Karlheinz Rohrwild Aerospace museum Nürnberg Feucht, Jürgen Nolde known for his stage appearance at the AACII premiere as head of Siemens Aerospace. Middle photo: Schaeffler Aerospace CEO Dr. Peter Glöckner was pleased about the visit of Minister Joachim Herrmann at the booth with Cyber Lead Mostafa Demrici and colleagues with Ulrike Trapp AACII.

Right photo: Diehl, the global market leader for aircraft interiors, was represented by Guido van Geenen and Marc Renz Aviation welcoming the Minister's visit with Ulrike Trapp AACII.

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Left photo: The **AACII Special Award for Airlines** was awarded to Hans Rudolf Wöhrle for his outstanding achievements in aviation.

Uli Herwanger received the **AACII Special Award New**

Generation for his remarkable commitment to young researchers. His research center at Willstätter High School participated in the AACII premiere with student projects and received the first prize Jugend forscht Deutschland. Third photo from left: The **AACII Special Award for Aerospace Communities** was presented to Prof. Joachim Szodrich for great achievements worldwide. The **AACII Special Award Applied Science** went to Florian Hilpert Fraunhofer IISB for new developments in the field of aviation.



Left photo: Schaeffler Aerospace Dr Peter Glöckner, Austria Space Prof Joachim Szodrich, Florian Hilpert Fraunhofer IISB, Rolls Royce & Liebherr Aerospace JV ATT Aerotech Transmission CEO Tim Sowa - with the head of the **AACII Aviation Forum** Prof Dr Michael Weigand TU Vienna known for new eco-friendly propulsion systems.

Right photo: At the **AACII Space Forum**: ESA Dr Andreas Rudolph, Data Driver CEO Martin Szugat, CTO Heinzinger Angelika Semen Fridgen, IAF International Federation Astronautical Organization Paris Dr Christian Feichtinger, US Rivada Dr Andreas Lindenthal, USA Cospar Prof Dr Pascale Ehrenfreund, Ulrike Trapp AACII



Left photo: Participants from the right: At the **AACII New Generation Forum**, everyone was proud of the winners of the first prize Germany Aerospace Günay Can & Johannes Ritter. The participants listened

eagerly to AACII Astrokid Sanyukt Mishra, the only student from Germany to be accepted to the Boston Harvard Summer School. Many exciting insights into new projects in research and practice were provided by Richard Emeder WARR Technical University of Munich, Ben Oker Hyend University of Stuttgart, Space University Jordan

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Diana Aljbour, Lisa Elsner Tech Leader Satellites University Würzburg. Anna Döllinger accompanied the congress with excellent Space Piano Music, here alongside Ulrike Trapp AACII and the head of the New Generation Forum Prof Dr Siegfried Balleis Innovation Leader of the region. Astrokid Alex Hugo Sobczyk from Brazil spoke to the expert audience via video, retrievable on www.aacii.space.

Right photo: Participants from left: Dr Axel Müller OHB Head of the **AACII Satellites Forum** with Austrian Space Prof Gert Grömer, Telematics Small Satellites Prof Dr Klaus Schilling, US Rivada Dr Andreas Lindenthal. Space art of the Confucius Institute was admired on stage.



Photo left: From left Swedish Science for Pilots Astronauts, Ass Prof. Dr. Dr. Gysbert van Setten, Prof Dr Christoph Pflaum Airships FAU; Prof Dr Harmut Fricke TU Dresden with the head of the **AACII Science Talk** Prof Dr Klaus Wübbenhorst.

Middle photo: From right Prof Dr Andres Knopp Bundeswehr University with the head of the **AACII Expert Summit** Matthias Wachter New Space Initiative BDI, Prof Sven Laumer, Digitalization FAU.

And Airbus participants were particularly pleased to witness the speech of pilot Cordula Pflaum who trains pilots for Airbus, giving exciting insights into this and more as an **AACII Keynote Speaker**



The discussion at the **AACII Cyber Security Forum**, chaired by Klaus Bayer, VDE Bavaria, was joined by Markus Klaedtke, Head of Overall Security at Diehl, Mustafa Demrici, Information & Cyber Security at Schaeffler, Günter Meixner CEO LANTECH Communications Europe GmbH Senator of the Senate of Economy Europe, Dr. Christian Mühlroth CEO ITONICS GmbH

The Skywalk Dinner featured, as final highlight of the day, a giant cake with AACII logo from Frankonia and was praised by everyone, above all DLR German Aerospace, Airbus Helicopters, Kaman Industries USA, Curtis Wright USA, Saudi Arabia Starfighter Pilot, Jordan Space University, TU Dresden Space, University of Magdeburg, AI Artificial Intelligence, Sweden Research Health in Space & Aviation, Saab Germany, Poland Government Aviation, Czech Aero+Space Cluster, Max Planck Institute, Italy Space, Emergency College, Diehl Aviation, Diehl Security, Schaeffler Aero+Space, Schaeffler Security, Bayreuth University, Deutsches Museum München und Nürnberg, University of Erfurt, OHB Satellites, Space Museum Nürnberg-Feucht, Planetarium Nürnberg, Astronomische Gesellschaft, Aero Transmission Tec Rolls Royce + Liebherr Aerospace JV, Telematik Würzburg, Poland Aviation & Drones, Austrian Space, Austrian Aviation, India Astronomy, China Logistics, Rivada US, Lantech Cyber, Metal Improvement US, Kinkele Cyber, Global Brand Logistics, Optomet Aviation, Silloptics, Demcon, Niehoff Automotive, SK Technologies defense security, Landesentwicklung Thüringen, Luftsicherheit STI and many more. Further information can be found at www.aacii.space.



AACII ASTROKID BRAZIL CORRESPONDENT: "SOON WE CAN BE ON A NEW PLANET"
Eons ago, space and the stars were like magnets for our eyes, our research and our religion. Together with people who also share a fascination for the universe with its planets and stars, this topic can be explored further. Soon we could be on another planet. This is my message as AACII Astrokids correspondent to the congress with my video message in front of the Space Museum "Space Adventure" in the city of Balneário Camboriú in Brazil, Alex Hugo Sobczyk <https://studio.youtube.com/video/KhQElo9qPpM/edit> <https://aacii.space/berichte-publikationen/>

Austrian Space Forum: Are you ready to shape the future of healthcare with space solutions at the 9th Cassini Hackathon in Innsbruck? The Cassini Hackathon offers training, mentoring and inspiration for such a project. You can win up to 5,000 euros by participating. <https://www.cassini.eu/hackathons/austria>



AACII PARTNERS



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APRIL 2025

13	13	Designing Future Society – World Exhibition	Osaka, JPN
28	30	NATO Space Conference	Toulouse, FRA

MAY 2025

06	08	ADC Europe	Rome, ITA
07	09	EASN	Warsaw, PLN
07	09	ees Europe	Munich, GER
12	14	FEINDEF	Madrid, ESP
13	15	BCI Aerospace	Rzeszów, PLN
13	15	Airspace World	Lisbon, POR
13	15	CABSAT 2025	Dubai, UAE
20	22	Combined Naval Event CNE	Farnborough, GBR
21	23	DSEI Japan	Tokyo, JPN
26	30	Int. Conference on Space Operations	Montreal, CDN
27	28	AFCEA Fachaustellung	Bonn, GER
27	29	Broadcast Asia	Singapore, SGP
28	28	AACII Expert Talk Tech. Uni. Vienna	Vienna, AUT
28	30	Int. Conferences on Space Operations	Montreal, CAN
28	30	IDET 2025	Brno, CZE

JUNE 2025

02	05	Aircargo Europe	Munich, GER
03	05	ISS World Europe	Prague, CZE
10	11	Europ. Test and Telemetry Conference ETTC	Toulouse, FRA
16	22	Paris Air Show	Paris, FRA
17	19	Critical Communications World	Brussels, BEL

AUGUST 2025

29	31	European Rover Challenge ERC	Krakow, PLN
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SEPTEMBER 2025

23	25	Deutscher Luft- und Raumfahrtkongress	Augsburg, GER
24	26	Energie Campus Nürnberg, FAU	Nürnberg, GER
28	30	Jeddah Construct	Jeddah, KSA
29	03	Int. Astronautical Congress IAC	Sydney, AUS

OCTOBER 2025

02	03	Toulouse Space Week	Toulouse, FRA
07	09	it-sa Expo&Congress	Nürnberg, GER

DECEMBER 2025

10	11	Aviation Forum 2025	Hamburg, GER
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