

## 13<sup>th</sup> IFAR Summit Press Release

October 17<sup>th</sup>-20<sup>th</sup>, 2022

16 member organizations of the International Forum for Aviation Research (IFAR) gathered for the 13<sup>th</sup> annual IFAR Summit in Prague. The Summit was conducted in person. This four day annual gathering was hosted by the Czech Aerospace Research Centre (VZLU).

### What is IFAR?

IFAR is the world's aviation research network. It connects 27 member organizations focused on aviation research. IFAR was established in 2010 and today connects approximately 40,000 researchers worldwide. IFAR has facilitated international collaborations ranging from small working groups to large multinational flight campaigns. IFAR's mission is to connect national aviation research organizations to engage in information exchange, technical discussions, developing talent, and external partnerships with organizations like ICAS and ICAO.

### The 13<sup>th</sup> IFAR Summit - Prague

The IFAR summit is an opportunity for leaders of the member organizations to meet, exchange views on trends in aerospace research and set IFAR's activity agenda for the following year. This year's Summit was hosted by the Czech Aerospace Research Centre (VZLU) represented by its Principal - Josef Kaspar, General Director. The theme was *Artificial Intelligence for Aviation*. The Summit was led by IFAR Chair and National Research Council Canada (NRC) Principal - Ibrahim Yimer, VP Transportation & Manufacturing.

### The Results of the Summit

#### *New IFAR Member*

- Singapore's A\*STAR attended the IFAR Summit and delivered an organization overview presentation
- IFAR Principals unanimously approved A\*STAR's accession as the IFAR member for Singapore
- A\*STAR's Principal Representative – Reginald Tan, formally signed the IFAR Charter

#### *Collaboration with the International Civil Aviation Organization (ICAO):*

- IFAR's Urban Air Mobility experts updated Principals on the progress of the IFAR-ICAO Collaboration's Urban Air Mobility Scientific Assessment
- IFAR will present the UAM Scientific Assessment to ICAO Council in early 2023
- Principals reviewed the progress of the IFAR-ICAO Collaboration and expressed support for the initiative

#### *Artificial Intelligence in Aviation:*

- Jan Kleindienst the co-Founder & co-CEO of Strategy, Visions & Dreaming at The MAMA AI delivered a keynote
- The Deputy Minister for Science, Research and Innovation of the Czech Republic Jana Havlikova, briefed the IFAR community on the Czech Republic's vision for aviation
- Industry guests highlighted the value of growing digitization and adoption of new urban concepts in response to the capabilities offered by Urban Air Mobility to make smart cities of the future.
- VZLU and its industry partners AERO Vodochody Aerospace and GE Aviation showcased elements of the Czech Republic's aerospace industrial base and the latest innovations being developed to tackle new challenges.
- Summit participants exchanged ideas in the IFAR Café format on the Summit theme

The next IFAR Summit will take place in October 2023 in Naples, Italy and will be hosted by the Italian Aerospace Research Centre (CIRA).



IFAR Chair presents the Distinguished Service Award to the IFAR-ICAO UAM Expert Group

Credit: DLR



A\*STAR Principal Reginald Tan and IFAR Chair Ibrahim Yimer sign the IFAR Charter

Credit: VZLU