International Forum for Aviation Research Overview
Unique and Exciting International Collaboration Forum for Aeronautics Research

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The Fourth Assessment Report of the International Panel on Climate Change (IPCC) stirred an intensive public debate on future aeronautical research challenges and policies.

12 international aeronautical research organisations met in Berlin to address challenges to future Air Transport in the context of climate change.

16 international aeronautical research organisations met and founded the International Forum for Aviation Research (IFAR)

2nd IFAR Summit was held in Paris – focus on noise, climate change

Planned annual summits to address new challenges
Currently **24** aviation research organizations from all over the world are members of IFAR. The current members represent **34,000** researchers working in aviation.

Membership in IFAR is open to national aviation research organizations, including universities active in aviation research, that are (1) non-profit, (2) owned or mainly funded by public governments, and (3) charged by the country or countries in which they are located to conduct such research activities on their behalf. One organization per country is accepted for membership.
Objectives of IFAR

- **Networking**: Network among government sponsored R&D organizations
- **Cooperation**: Improve our research outcomes through collaborative activities
- **Information Exchange**: Identify priority global research challenges for common action
- **Education**: Foster the next generation of global aeronautics researchers
- **Communication**: Inform aviation-related policies through research
IFAR Organization

**Leadership Team**
Chair (NASA), Vice-chair (JAXA), Past-chair (DLR)
Lead a management of IFAR

**IFAR Summit**
Annual Meeting
Decision-making

**Steering Committee**
Discussing about individual issue of IFAR activity

- Administrative Chair (DLR)
- Technical Chair (NASA)

**Proposal & Instruction**

- IFARLink
- Young Researchers Networking
- Rules and Procedures

**Decisions**

- Administrative WG
- Technical WG
- Alternative Fuel
- ATM
- Efficiency
- Noise
- Weather

**Report & Proposal**
IFAR Technical Activity

- Non-competitive aviation research
- Development related to global technical challenges
IFAR Administrative Activity

- PhD Exchange
- Affiliated Univ.
- Scouting by IFAR

**Young Researchers Networking (YRN)**

- Student Exchange
- Global Conference

**IFARlink**
Communication/database platform for the IFAR members

**Rules and Procedures**
IFAR Best Practice and Charter

- Virtual Conference
- Global Lecture Network
- International Workshop

IFAR Global Lecture Network
Alternative Aviation Fuels
Alternative fuel effects on Contrails and Cruise Emissions Flight Test
Future for International Collaboration