

# International Council of the Aeronautical Sciences

# **ICAS 2026 General Lecture Nomination Form**

Title:

Topic Area (please see the list of topics below):

**Nominee(s)** Name/Title/Organization:

E-mail:

#### Nominator

Name/Title/Organization:

E-mail:

## **Topic Areas for ICAS 2022:**

## **1.** Aircraft Design and Integrated Systems

- 1.1 Aircraft Design and Integrated System (Basics and Theory)
- 1.2 Aircraft Design and Integrated System (Applications)
- 2. Systems Engineering and Integration
- 3. Aerodynamics
- 3.1. Aerodynamics CFD Methods and Validation
- **3.2. Experimental Aerodynamics**
- **3.3. Basic Fluid Dynamics and Flow Control**
- **3.4. Applied Aerodynamics**
- 4. Materials and Structures
- 4.1. Aerospace Grade Materials, Structural Analysis, Fatigue and Damage Tolerance
- 4.2. Aerostructures Design, Structural Dynamics,
- 5. Propulsion and Energy
- 6. Flight Dynamics and Control
- 6.1. Flight Dynamics and Control (Control and Modelling)
- 6.2. Flight Dynamics and Control (UAV Related)
- 7. Systems, Subsystems and Equipment
- 8. Manufacturing and Supply Chain Management
- 9. Air Transport System Efficiency
- 10. Safety and Security
- **11. Operations and Sustainment**
- **12. Education and Training**