ICAS-IFAR Award
Guide for nomination
United States (NASA)

1. Background of establishing ICAS-IFAR Award

ICAS (ICAS International Council of Aeronautical Sciences) and IFAR (International Forum for Aviation Research) expressed mutual interest to support exchanges among their members to broaden both organizations’ networks and provide opportunities for the exchange of information on relevant topics in the field of aeronautics and aviation research. As a result, at ICAS Congress in September 2014, ICAS and IFAR signed Terms of Engagement (ToE), the document that outlines plans to pursue cooperative activities.

The establishment of ICAS-IFAR Award is listed in the ToE as one of the cooperative activities planned between ICAS and IFAR. Therefore, the 5th IFAR Summit, held in Zhuhai (China), November 2014, endorsed to establish ICAS-IFAR Award. The first ICAS-IFAR Award will be presented in 2016 with the nomination process in 2015.

2. Objective of ICAS-IFAR Award

The Award shall honor an individual who has made a significant contribution to Aeronautical Science within his/her doctoral thesis (PhD or equivalent).

3. Eligibility and nomination criteria

- Each USA accredited college or university with an aeronautical engineering program or equivalent that awards PhDs related to aeronautics may submit one nomination to NASA for consideration of this award.
- The faculty advisor of the proposed PhD awardee must submit the nomination paperwork through the department chair or their designee for the schools nomination. If the faculty advisor has left the school then the department chair or their designee may directly submit a nomination.
- The faculty advisor and the department chair both concur on the submittal of this individual as the schools submittal for this award period.

a. Eligibility:
   - Within two years of the date after the PhD was obtained, on 10th July 2015.
   - Under 40 years old at nomination date, on 10th July 2015.
   - Nominations are good for only one nomination cycle; no nominations will be held for the next award period.

b. Field:
   - Aeronautics
c. Selection criteria:
   - **Uniqueness** impact to the scientific / impact to the industrial field

4. **Number of awardee and nominee**
   a. Number of awardees:
      The ICAS-IFAR Award is awarded to one young researcher at each ICAS conference. The ICAS conference is held every two years.
   b. Number of nominees
      NASA as the USA IFAR member will down-select all US nominations consisting of no more than one nomination from each accredited US college or university with an aeronautical engineering or equivalent program that resulted in a PhD related to Aeronautics.

5. **Award**
   a. Medal and the Certificate of the Award
   b. Lecture by the awardee: ICAS to offer one slot at the Congress

6. **Nomination documents**
   Please submit the following nomination documents (a–g). All documents must be formed and submitted in **PDF files**.
   a. Nomination sheet (Attachment 2, page 1 and 2)
      Please explain the reason of nomination in a one-page summary in page 2 of attachment 2, no smaller than 10-point font. The reason for nominating the candidate must be described from the perspective of **Uniqueness**, and **impact to the scientific / industrial field** brought by Nominee’s Ph.D dissertation.
   b. Executive summary of dissertation
      - 4 pages including key figures
   c. List of published journal papers related to dissertation
   d. Copy of one paper related to the dissertation
   e. Copy of certification of Ph.D. or equivalent
   f. Copy of full dissertation * Please keep the file size **smaller than 10MB**
   g. Note from faculty advisor and the department chair or their designee approving the nomination and stating that the nomination is the official nomination of the university or college

7. **How to nominate**
   The application documents must be sent by e-mail to the address below.
   **Due date** The application documents must reach there no later than **June 15th, 2015**
8. Selection Process and schedule
   a. ICAS Executive Secretariat to send out call for nomination of Awards,
   b. May 15, 2015
      NASA To forward call to the Aerospace Depart Chair Association for submittal to all
      schools. Call will also be posted on the NASA website.
   c. June 15, 2015
      Nominations due to NASA
   d. July 10, 2015
      NASA evaluation panel to select and forward U.S. nomination to the IFAR evaluation
      team.
   e. August, 2015
      IFAR evaluation team to select top three candidates and forward to ICAS Honors &
      Awards Committee with recommendation of the winner.
   f. End of August, 2015 (at ICAS Program Committee meeting) ICAS H&AC consider the slate
      and will forward it to ICAS Executive Committee (EC). ICAS EC will vote and decide on
      awardee of ICAS-IFAR Award.
   g. September 25-30, 2016 –
      ICAS-IFAR Award winner present at 2016 ICAS Congress in Daejeon, Korea.

Attachment documents
1. Rules of ICAS-IFAR Award
2. Nomination format of ICAS-IFAR Award