

AIAA Non-Deterministic Approaches Technical Committee Meeting

1800-2000 PST Jan. 5, 2022
SciTech – San Diego

- *online Zoom meeting*
- *in-person at Solana room of the Marriott Marquis*

Welcome by TC Chair (Romero)

i. TC officers

- 2021, 2022 NDA TC Chair: Vicente Romero
- 2021, 2022 NDA TC Vice Chair: Andrew Ollikainen
- 2021, 2022 NDA TC Secretary: Ashwin Renganathan
- NDA TC Vice Chair 2023, 2024: **To be elected summer 2022**

ii. NDA Conference

- 2022 Tech Chair, Deputy Tech Chair (Zhen Hu, Diane Villanueva)
Conference Report (Hu)
Special NDA lecture speaker (Villanueva)
- upcoming: 2023 Tech Chair (Diane Villanueva)
upcoming: 2023 Deputy Tech Chair (Pankaj Joshi)
- 2022 Student Papers Chair (Alex Gorodetsky)
Student Paper activities report

- d. Student Papers Chair 2023 (Gianluca Geraci)
- e. ADSG Tech Chair 2022 (Barron Bichon)
- f. ADSG Student Papers Chair 2023 (Markus Rumpfkeil)
- g. **seeking** NDA TC Nomination(s) for ADSG Tech Chair

iii. Subcommittee Updates/Reports for past year

- a. Steering (**Romero**, Ollikainen, Rais-Rohani, Renganathan, Rumpfkeil, Smarslok)
- b. Membership (**Ollikainen**, Beran, Romero, Smarslok)
- c. Publications (**Renganathan**, Acar, Graves, Mulani, Robbins, Toropov, Walker, Zhang)
 - **Aerospace America 2021 Year In Review Article**
- d. Procedures (**Chaudhuri**, Ollikainen, Pepin, Romero, Smarslok, Villanueva)
- e. Awards (**Choi**, Chien, Forster, Grandhi, Hu, Thacker)
- f. Education (**Kramer**, Geraci, Gorodetsky, Iaccarino, Joshi, Liu, Mahadevan, Martin, Wang)
- g. Student (**Huan**, Bae, Clark, Ghosh, Jacobs, Kim, Krishnamurthy, Moens)

iv. Liaison Reports

- a. AIAA Structures TC (?)
- b. AIAA MDO TC (Vassili Toropov)
- c. AIAA Materials TC (Barron Bichon)
- d. AIAA Design TC (Phil Beran)
- e. AIAA Applied Aero TC (Rick Graves, Eric Walker)
- f. AIAA Fluids TC (Gianluca Iaccarino)

- g. ASCE (Sankaran Mahadevan)
 - h. ASME (Vicente Romero)
 - i. ISSMO (Nam-Ho Kim)
 - j. SAE (?)
 - k. SIAM UQ (Ben Smarslok, Xun Huan)
- v. Roll call (use Zoom attendee record and sign-up sheet circulated by attending Vice-Chair Andrew Ollikainen)
- vi. Other Items
 - a. A few highlights from ADSG mtg. on 1/2/2022 (Romero)
 - b. Visit and a few words from **ADSG Director Jeanette Domber** (proposed time: 19:40)
 - c. anything else?
- vii. Next Meeting – **Fall Zoom mtg. (late September)**