

Non-Deterministic Approaches Technical Committee Meeting

1600-1800 EST January 15th 2021

Online Zoom meeting

Welcome by TC Chair (Romero)

- i. TC officers
 - a. 2021, 2022 NDA TC Chair: Vicente Romero
 - b. 2021, 2022 NDA TC Vice Chair: Andrew Ollikainen
 - c. 2021 NDA TC Secretary: Ashwin Renganathan
 - d. NDA TC Vice Chair 2023, 2024 TBD summer 2022
- ii. NDA Conference
 - a. 2021 Tech Chair, Deputy Tech Chair (Tom West, Zhen Hu)
 - Conference Report (West)**
 - Special NDA lecture speaker (Hu)**
 - b. 2022 Tech Chair, Deputy Tech Chair (Zhen Hu, Diane Villanueva)
 - c. 2023 Tech Chair, Deputy Tech Chair (Diane Villanueva, TBD Summer 2021)
 - d. Student paper chair 2021 (Ryan Xun Huan)
 - Student paper activities/award report (Huan)**
 - e. Student paper chair 2022 (TBD summer 2021)
 - f. Barron Bichon is AD&S Tech Chair 2022
 - g. Markus Rumpfkeil is AD&S Student Paper Chair 2023
 - h. need NDA TC Nomination for AD&S Tech Chair 2024
Any volunteer(s)?

- iii. Subcommittee Update/**Reports** for past year
 - a. Steering (**Rumpfkeil**, Romero, Thacker, Rais-Rohani, Mahadevan)
 - b. Membership (**Romero**, Rumpfkeil, Ollikainen, Bichon)
Roster
 - c. Awards (**Pingfeng**, Choi, Graves, Thacker, Bae, Huan)
 - d. Publications (**Mulani**, Huan, Zhang, Villanueva, Moens)

Aerospace America Year 2020 In Review Article

- e. Education (**Martin**, Beran, Venkataraman, Liu, Qiqi)
 - f. Procedures (**Ollikainen**, Smarslok, Chaudhuri, Grandhi, Kim, Pepin)
 - g. Student (Acar, Chien, Forster, Iaccarino, Joshi, Krishnamurthy, Sankararaman, Torng, Toropov, Walker, Wu)
- iv. Liaison Reports
 - a. AIAA Structures TC (?)
 - b. AIAA MDO TC (Toropov)
 - c. AIAA Design TC (Beran)
 - d. AIAA Fluids TC (Iaccarino)
 - e. AIAA Applied Aero TC (Graves, Walker)
 - f. AIAA Materials TC (Bichon)
 - g. ASCE (Mahadevan)
 - h. ASME (Romero)
 - i. SIAM/UQ (Smarslok, Huan)
 - j. ISSMO (N.H. Kim)
 - k. SAE (?)
 - l. USNCCM/WCCM (Ryan Huan)
- v. Roll call (~~sign-up sheets~~)
- vi. Other Items
 - a. Aspirational quarterly goals for subcommittees

- b. Migration of TC records to AIAA Engage platform
- vii. Next Meeting – **Late summer/early fall 2021 Zoom or Telecon**