

Brian Pitt Excellence Award 2024

A master thesis competition

ETN Young Engineers Committee (YEC)

ETN
Global



Jury members

- **Manfred Klein**, Consultant on Environmental and Gas turbine energy issues (ETN Emeritus member).
- **Marco Ruggiero**, External Funding and Technology Development at Baker Hughes (ETN Board member)
- **Xiaomian Baxter**, Low Carbon Technology Manager at SSE Thermal (ETN member).
- **Salvatore Guccione**, PhD candidate at KTH - Royal Institute of Technology (ETN Young Engineers Committee member).

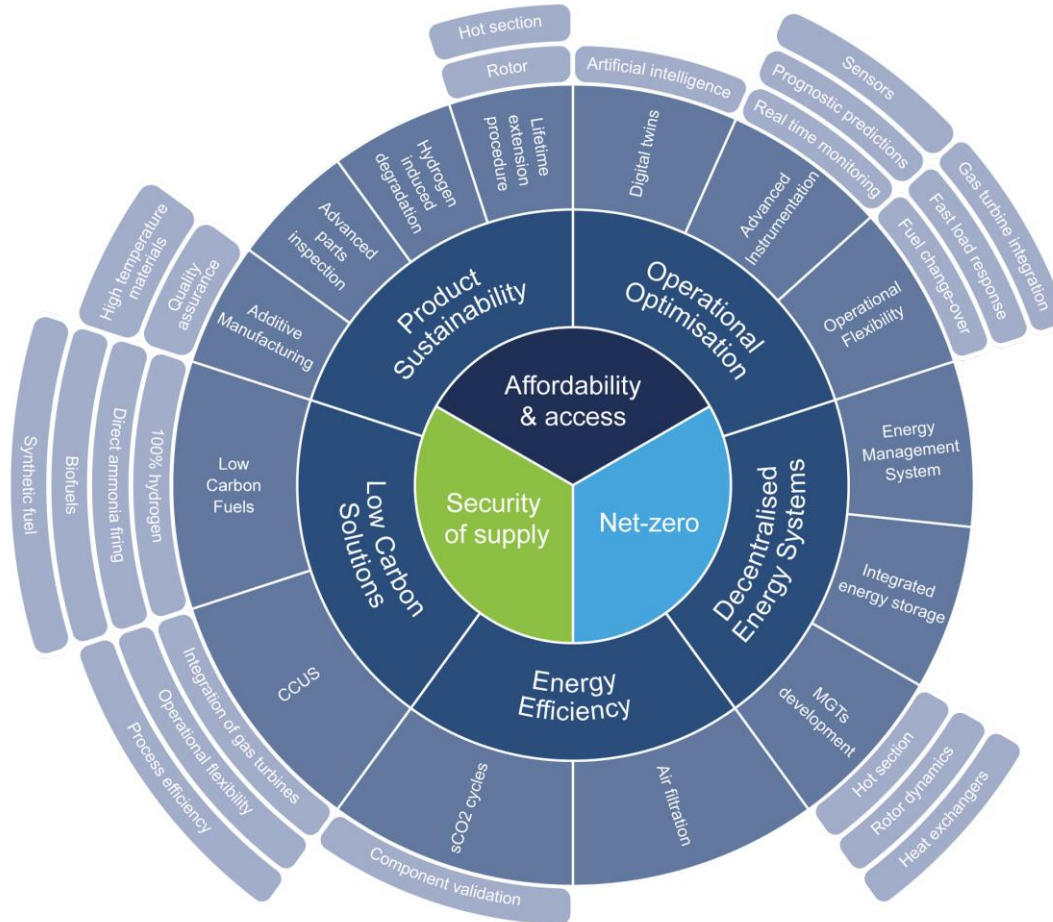


Finalists

- **Erica Di Meglio, Politecnico di Torino:** “CFD simulation of low-emission premixed gas turbine injectors”
- **Simone Girelli, Politecnico di Milano:** “Definition of optimal round trip efficiency maps for transcritical carbon dioxide based pumped thermal energy storage systems”
- **Alberto Patti, University of Genoa:** “Feasibility study of reverse Brayton cycles for waste heat recovery in industrial applications”
- **Julieta Rocío Iribarne, Universidad de Sevilla:** “Design of supercritical CO₂ storage for power plants”
- **Simona Calenda, Politecnico di Milano:** “Analysis of part-load operation and plant size effects on combined cycle power plants with post-combustion CO₂ capture”

Brian Pitt Excellence Award (II edition)

A Master Thesis competition by ETN Global: launching in January 2025



■ Eligibility criteria:

- Your Master Thesis should be related to one or more of the categories in the domain of turbomachinery
- The submission date of your Thesis should be between 09/2024-08/2025

■ Winner will receive:

- A fully funded invitation to attend the ETN IGTC (October 2025)
- Invitation to submit a paper to the ETN IGTC 2025.

■ Other finalists will receive:

- A complimentary Conference Admission to attend the ETN IGTC 2025.

Competition launching in January

Brian Pitt

