SESE School for Energy and Transport

- Sino-European Doctoral School for Sustainability Engineering (SESE) is a non-entity School established by
  - 2 Chinese and 2 European first-class universities: Tongji University, Harbin Institute of Technology (HIT), Karlsruhe Institute of Technology (KIT), and Instituto Superior Técnico (IST) in Lisbon.

- Approved in the annual Cluster - SEEEP meeting in September 2013 of the China-EU University Union, held in Germany.

- Goals:
  - Enhance innovation level and quality of doctoral students education
  - Promote and strengthen the international cooperation of doctoral students and supervisors,
  - achieve a high level of intercultural competence by international exchange.
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- **Topic Session Format (since 2016)**
  - Keynote lecture (20 minutes)
  - Students presentations (5 to 6 students, ~15 min. each)
  - Panel discussions to identify interdisciplinary topics between the participants, e.g. to address joint projects and global challenges together.

- **SESE Summer Schools held so far**
  - 2014 at Tongji University
  - 2015 at Instituto Superior Técnico
  - 2016 at Harbin Institute of Technology
  - 2017 at Karlsruhe Institute of Technology
  - 2018 at Tongji University
  - 2019 at Instituto Superior Técnico
Tongji University 2018
17.09. – 21.09.2018

- 31 Ph.D. students from KIT, Tongji and HIT
- 6 keynotes from industry and academia

Social and cultural events
- Joint dinners
- Laboratory and university tours
- Trips to Shanghai city and Nanxiang
Instituto Superior Técnico 2019
22.07. – 24.07.2019

- ~70 participants from
  - KIT, Tongji HIT, IST (SESE Summer School)
  - IST, KIT, HIT, Shanghai Jiao-Tong (CLUSTER CREAAM programme)

- Social and cultural events
  - Laboratory visits
  - Joint Dinner