

GRAND CHALLENGES FSA XXII EAST AFRICA 2025

Grand Challenges Scholars Program (GCSP) Seminar: Transition Engineering and Service Learning

- Lectio Magistralis: Prof. Susan Krumdieck - Heriot-Watt University (UK)
- Presentation of: Sapienza PhD and Master students leaving for Kenya



**"Sapienza University" Rectorate International Cooperation Program
WEF FIELD WORKSHOP
3 April 2025 - 5.00 pm
San Pietro in Vicoli Sala Affreschi**

PROGRAM:

17:00 – Opening Remarks

- Energy Engineering - Energy Engineering "Decano"
- President of the Mechanical Engineering Degree Program
- Research & Cooperation Project on Water-Energy-Food in Kenya and Uganda Participant

17:15 – Project Presentations

- GCSP Field Study Abroad in Kenya: Service Learning Project by Sapienza
- Micro Grid Academy: RES4Africa, Sapienza, and Strathmore University
- Research, Solidarity, and Marathon – Director of Sapienza Sport

17:40 – Transition Engineering

- Heriot-Watt University (UK) – Prof. Susan Krumdieck
- Q&A with Ph.D, former GCSP Alumno at Sapienza - Dr. Paolo Cherubini



18:10 – GCSP 2024 Certificate Ceremony by the National Academy of Engineering,
Washington

- Reflections on the international research project, future collaboration on Transition Engineering
- GCSP Flash Experiences - former GCSP Alumni at Sapienza/ SUNY/ MIT/ Nairobi/Kathmandu
- Global 3E": Global Engineering Education Exchange"

18:30 – Closing Remarks

After the event:

- 12th May 2025 GCSP at Service-Learning Award at Sapienza Rectorate
- 8th July 2025 GCSP international Conference "Energy and Communities in Transition" (online)
- 12th Feb 2026 GCSP Global Summit, Sapienza welcoming 70 universities and 200 participants.

