

FASEM2026 Round Table Script – “Energy Research with Impact” ([URL](#))

Session Chair : Marie Plazanet (UGA)

Moderator: Christine Darve (ESS)

Panelists: Heloise Goutte (CEA), Jonas Okkels Birk (ACTNEXT), Ed Mitchell (ESRF), Markus Strobl (PSI), Yan Pautrat (IFS) with participation of Victor Ducret (IFS) & FASEM students

1- Introduction & Panelists (Christine) < 5 min

2- Large-scale Facilities & Education (Ed Mitchell) < 15min

- a. *How can large-scale facilities inspire the next generation of scientists? (3 min)*
- b. *There are several European Grant tackling this Energy Research topics, e.g FlexRICAN, RITIFI, How institutes can engage furthe and what is the overall cordinations for these efforts (3')*
- c. *Which ESRF & HERCULES practices could be applied more broadly in African or European contexts and in the Middle East, for instance w/ the SESAME light source? (3 min)*

3- Societal Impact & Policy (Heloise Goutte) < 10min

- a. *Could you highlight how energy research projects are designed to deliver tangible societal benefits?(3 min)*
- b. *Which mechanisms are most effective in translating scientific results into policy or community impact? (3 min)*
- c. *How do international collaborations enhance the societal impact of energy research (3')*

4- Accelerator R&D & Infrastructure (Jonas Okkels Birk) – Online < 10 min

- a. *How does ACTNEXT bridge accelerator R&D and societal applications? Can you give recent examples?(4 min)*
- b. *What are the main challenges in translating innovations from large-scale facilities into education or industry ? (3 min)*

5- Applied Neutron Research (Markus Strobl) < 10 min

- a. *Can you describe a breakthrough in neutron scattering that has real-world impact? (4')*
- b. *How do you balance fundamental research with societal applications in your work? (3')*
- c. *What skills or experiences are most valuable for young researchers entering neutron science? (3 min)*

6 – Science Diplomacy & International Engagement (Yan Pautrat) – Online < 10 min

- a. *How does science diplomacy help advance both research and societal outcomes? (3min)*
- b. *What advice would you give to early-career researchers interested in international collaborations? (3 min)*

7 - Future & Younger perspectives (Victor & FASEM students)

From your perspective at the French Embassy, how can young engineers and scientists engage with diplomatic networks? (3 min)

FASEM : From your perspective, how can you engage with those efforts mentioned earlier?

Wrap-up & Final Thoughts