REDEFINE Hydrogen Economy (H2E)
International Future Lab on Green Hydrogen Technologies at the Technical University of Munich, Germany

Project Introduction and Expression of Interest: Guest researchers
REDEFINE Hydrogen Economy H₂E | Opportunity to join the International Future Lab

Who We Are
• REDEFINE is a pioneering green hydrogen research hub bringing together interdisciplinary experts from 13 countries, and 3 different technologies, as well as the public that aims to break through technology barriers for the transition into a carbon neutral future.

Technologies We Work on
• Electrically-assisted gasification (e-Gas)
• Reversible solid oxide cells (rSOC)
• Biocatalytic production and conversion of hydrogen (Biocat)

Project duration 12/2021 – 08/2025 (tbc)

How to get involved
○ Option 1: Short-term stay as guest researcher
  ▪ Stay at TUM for up to 6 months
  ▪ Monthly support/scholarship of 1750 EUR/month per researcher ➔ Researchers can keep their full employment contract with their home institution for the duration of their stay
  ▪ Travel costs covered by project
  ▪ Mainly targeted at junior researchers and early career post-docs

○ Option 2: Mid-/long-term stay as guest professor at TUM
  ▪ Title of guest professor at TUM
  ▪ Full-time or part-time employment contract at TUM with gross salary according to experience level (~4.5-7k EUR/month)
  ▪ Accommodation support of 1000 EUR/month
  ▪ Travel costs and conference attendances covered by project

Please reach out to redefine.les@ed.tum.de