

## Faten Attig-Bahar

Steering Committee member, Future Earth Water-Energy-Food Nexus Global Research Network

### Nationality

Tunisian

### Career History

Dr.-ing. Faten Attig Bahar is a climate change and renewable energy expert with significant practical and theoretical experience in designing and implementing research and work programs in energy systems modeling, climate mitigation and finance, Water-Energy-Food Nexus, and green transition.

She obtained her Ph.D. from the University of Carthage, Polytechnic School of Tunisia in July 2020 and she is currently a researcher and member of The Applied Mechanics and Systems Research Laboratory at the Tunisia Polytechnic School. Moreover, she was awarded as an Alexander von Humboldt Fellow for the International Climate Protection Program, hosted at the Faculty of Mechanical Engineering and Marine Technology, University of Rostock, Germany (2019/2020).

Faten is serving on several international and continental committees including the World Meteorological Organization (WMO), WMO Research Board on Weather, Climate, Water and the Environment, and the WMO study group on Integrated Energy Services (SG-ENE).and Future Earth such as Future Earth Governing Council members, the Steering committee of the Future Earth Nexus Knowledge-Action-Network, and the FE African community.

She is also a Group on Earth Observation (GEO) Post 2025 Working Group member and an Executive Committee member of the Young Earth System Scientists (YESS-Community).

Faten led many initiatives for young researchers and scientists and co-hosted several online and onsite seminars and workshops. Faten was also a reviewer of the IPCC report SOD-WGI-AR6 and SOD-WGII-AR6 and supported the work of the ECR group review of the IPCC report organized by APECS, MRI, PAGES ECN, PYRN, and YESS.

On the other hand, Faten is an author and has published 19 books for children in the Arabic language since 2007. She has received several awards as an outstanding youth author in Tunisia.