



The Graduate School of Science's 25th Monthly Seminar

“SCIENTIFIC LABORATORY MANAGEMENT”

Date & Time: 30 June 2022, 2:00 PM-3:00 PM (Virtual)

Moderator:



Dr. Tharith Sriv
Department of Physics, RUPP

Speaker:

Assoc. Prof. Dr. Cecilia ÖMAN

Deputy Programme Director
International Programme in Chemical Sciences (IPICS)
International Science Programme (ISP)
Uppsala University, Sweden

Free registration:



Zoom link is automatically given after your registration.



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Summary

The purpose with the “Functioning Advanced Scientific Equipment” (FAST) programme is to empower procedures ensuring that scientific researchers have access to functioning advanced scientific equipment. The FAST programme supports scientific laboratories with the selection, transportation, installation, calibration, operation, accreditation, maintenance, servicing, use and decommissioning of advanced scientific equipment. It compiles and addresses the necessary conditions required to bring about a given impact, including; state-of-the-art knowledge, sustainable economy, institutional capacity, outcome evaluation planning, and testing the strength of evidence for progress or no progress real-time.

Resume

<https://www.linkedin.com/in/cecilia-oman/>

Cecilia is dedicated to scientific research, environmental protection and international equal partnership collaboration for sustainable development. She began her career at the Royal Institute of Technology (KTH) in Stockholm and took a master's degree in chemical engineering with a focus on biotechnology. She did her M. Sc. thesis in Nicaragua where she extracted the active component from a local medicinal plant. Thereafter she was employed as researcher and consultant at the Swedish Environmental Research Institute (IVL) in Stockholm, and worked with organic environmental pollutants in water and waste management. The work involved the coordination of scientific research with the requirements from the society. She took a Ph.D. exam with focus on organic pollutants and waste management at KTH in parallel with her employment at IVL. After thirteen years at IVL, she was employed at the International Foundation for Science (IFS) whose mandate is to

support research management in countries with weak scientific infrastructure. Cecilia was responsible for the Water Resources scientific programme and also managed a project increasing the access advanced scientific research equipment. She remained at KTH and in parallel with her work at IFS took an Associate Professor exam at the Department of Land and Water Resources with focus on water management in lower income countries. After twelve years with IFS she was employed part time as Deputy Programme Director in Chemical Sciences at the International Science Program (ISP) at Uppsala University, where she continues her work with research management in countries with weak scientific infrastructure. Cecilia also founded a volunteer organisation, Action10, in 2009 and a social company, Human Rights & Science, in 2015. The two institutions are coordinated and are active in eight Sub-Sahara African countries. Their vision is a world without extreme poverty and their mission is equal partnership social enterprising, scientific research and innovation.

