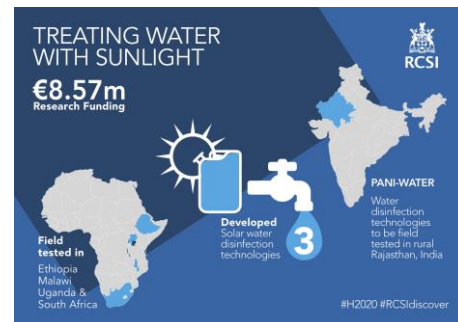


Solar Water Disinfection in Sub-Saharan Africa: The journey from bench-top to roof-top

Tuesday, 30th April 2019

In this presentation Prof. Kevin McGuigan will provide an overview of his 25+ years, involvement with the development, implementation and evaluation of solar water disinfection (SODIS) as an intervention against waterborne disease for rural communities without sustained access to safe drinking water in low-to-middle-income nations throughout Africa and Asia. In this talk, he will explain the origins of the technology, the challenges encountered along the way to implementation and why often you need more than just a simple scientific solution to a very human problem.



Prof. Kevin McGuigan teaches Physics on the Medicine, Pharmacy and Physiotherapy programs in the RCSI. He is the director of the RCSI Solar Disinfection Research Group which develop appropriate water treatment interventions against waterborne disease for use in resource-poor environments. He specializes in running field trials to evaluate these technologies and has completed such studies in Uganda, Kenya, Zimbabwe, S. Africa and Cambodia. He currently coordinates two EU Horizon 2020 projects: the €3.6M WATERSPOUTT Project (<http://www.waterspoutt.eu>) and the €4.9M PANIWATER Project.

Date:	Tuesday, 30 th April 2019
Time:	6:00pm Tea/Coffee/Sandwiches 6:30pm Lecture starts
Venue:	Sólás Building, North Campus, Institute of Technology Tralee
Fee:	Admission is free
Speaker:	Prof. Kevin G McGuigan PhD DSc FInstP FRCS Associate Prof. of Medical Physics, The Royal College of Surgeons in Ireland
Notes:	Attendance at this lecture can count as one-hour CPD

For further information, contact:

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