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City hosts workshop for visiting senior EU and Chinese government officials

From 3rd to 4th June, Professor Naser Sayma and his research team led a workshop to debate the use of a concentrated solar power (CSP) system for producing electricity.

Wednesday, 17th June, 2015 ~ by [John Stevenson](http://www.city.ac.uk/news/press-officers/john-stevenson) (<http://www.city.ac.uk/news/press-officers/john-stevenson>)



Professor of Energy Engineering, Professor Abdul Naser, organised and hosted a workshop from 3rd to 4th June to debate the use of concentrated solar power (CSP) dish systems with visiting senior representatives from the European Union (EU) and the People's Republic of China's Ministry of Science and Technology (MOST). Also taking part in the workshop were interested academics and industry representatives from China and Europe.

Professor Roger Crouch, Dean of the School of Mathematics, Computer Science and Engineering (SMCSE), welcomed the workshop's participants. The workshop was supported by the EU under the EU FP7 programme as part of the City-coordinated, Optimised Microturbine Solar Power system (OMSoP), which is also led by Professor Sayma and his research team. It is aimed at providing and demonstrating technical solutions for the use of state-of-the-art



concentrated solar power systems coupled to micro-gas turbines (MGT) for producing electricity.



The intended system is expected to be modular, producing electricity in the range of 3-10 kW. Over the course of their two-day workshop, delegates presented their most recent research and innovations in the field and discussed future collaboration on the development and demonstration of CSP systems. They also visited the test cell in the SMCSE engineering labs, where an advanced micro-gas turbine test rig has been commissioned by Professor Sayma and his team.

Professor Abdunaser Sayma said:

"This workshop was very successful. EU and MOST representatives made pledges to discuss the co-funding of further research and development to carry the CSP solar dish systems to higher technology-readiness levels. It is hoped that City will be in a stronger position to lead further research in this field."

Definition

Test rig

An apparatus used for assessing the performance of a piece of mechanical or electrical equipment.

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