

SWIG Early Career
Researchers Prize

Sensing the Water
Environment

Scientific poster competition £500 Prize

SWIG
SENSORS FOR WATER INTEREST GROUP



www.swig.org.uk

SWIG invites students and employees in the field of water sensor research to design a poster summarising their work. This is an opportunity for researchers within the water and environmental sectors to showcase their scientific talents and innovative thinking.

The SWIG Early Career Researchers Prize is intended to raise awareness of technological development and novel applications related to water measurements and thereby promote innovation in sensor research and commercial application.

The competition is open to all 'early career researchers' to include undergraduate and postgraduate students either in full time education or within the first 4 years of employment within their area of expertise.

Although submitted as electronic files, the final posters should be A1 in size and related to the topic of sensing the water environment. The subject may be experimental or theoretical in nature but must be based on original research. Posters should contain a short abstract (max 150 words) which provides a summary of the work.

Your poster should be submitted in an electronic format to the SWIG Programme Manager by March 26th 2010. The authors of the top three posters will have their posters printed and be invited to a SWIG workshop in May or June 2010 to give a short presentation on their work. The winner will be decided on the day by the SWIG Board, based on the poster and presentation. Poster printing and travel expenses will be funded by SWIG.

More information on SWIG can be found at www.swig.org.uk. For any queries and expressions of interest, contact the SWIG Programme Manager, Linda Smith - tel: **01925 855741 / 07794 547174**, e-mail: Linda.smith@swig.org.uk.



Sensors for Water Interest Group

SWIG's focus is on the use of sensors for measurement and control in water and wastewater treatment processes and in natural waters, such as rivers, lakes, and the marine environment. SWIG is a not for profit company that organises workshops where invited speakers and enthusiastic audiences can debate the practical problems and current challenges in the development and application of sensors to the measurement and control of water.

Conditions

The value of the prize is £500 and will be awarded to the author of the winning poster.

The closing date for submission is 26 March 2010.

Papers should be related to the topic of sensing the water environment and may be experimental or theoretical in nature.

The poster should be the work of one person. Academic supervisors or work colleagues may be named but should not be the primary author.

The poster should be submitted as an electronic copy.

Research is to be interpreted broadly but must include some original work.

The competition will be judged by a panel made up from the Directors of SWIG. The Panel's decision will be final.

SWIG reserve the right to cancel the competition.

The prize winner shall agree to their poster being published on the SWIG website.

Judging Criteria

Is the work of professional relevance?

Does the work demonstrate scientific rigour?

Is the poster well presented (in terms of clarity, layout and readability)?

Is the abstract a clear summary of the research?

Is good use made of diagrams, photographs and illustrations?

Does the work show evidence of originality?

Was the project/ work successful or worthwhile?
