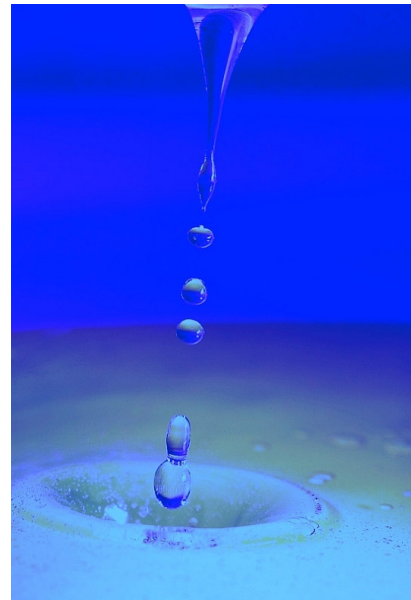
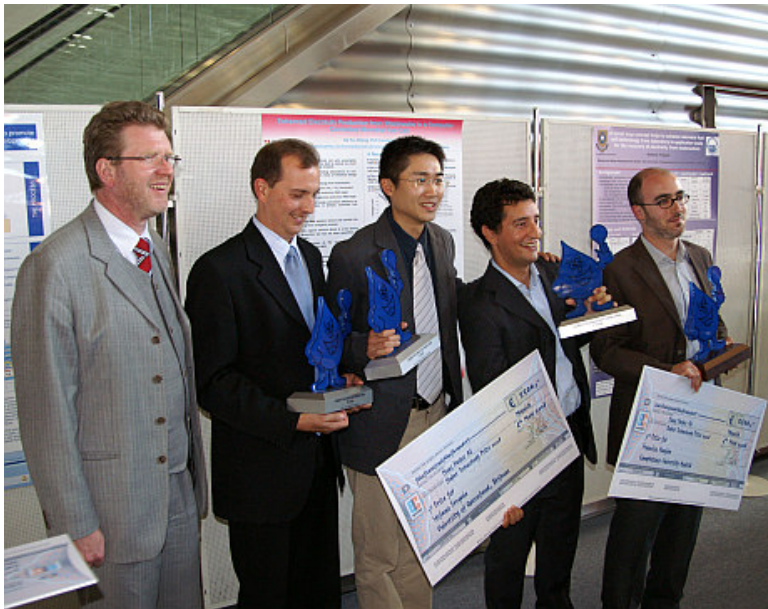


Huber-Technology-Foundation

Huber Technology Prize 2010: **FUTURE WATER**

2nd International Huber Technology Prize to be awarded by the Huber-Technology-Foundation



Call

**Water supply and wastewater treatment
NEW SOLUTIONS TO OLD PROBLEMS**

The 2008 prize winners during the award ceremony in Munich under the presence of Bavarian State Secretary Dr. Marcel Huber.

WANTED: GOOD IDEAS!

Our resource water is scarce and not substitutable by any other resource even in the long run. Measures to ensure the sustainable use of water include loss-free transport to the consumers (men, industry and agriculture), using water sparingly and water qualities that suit the purpose of application, and fit-for-purpose treatment of wastewater for reuse. If such measures achieve technical improvement or optimized management or even lead to new approaches, the result can be significant improvement of the water situation. From the sum of all optimization models results even a considerably increased 'water efficiency' in the sense of new solutions to 'old' well-known water and wastewater problems.

WHAT WE ARE LOOKING FOR ARE:

- **Innovative approaches to the cost-effective improvement of the hygienic conditions in cities and the water quality in surface waters**
- **Ideas that increase the efficiency of known wastewater and sewage sludge treatment systems**
- **Ideas and proposals that reduce the energy consumption and costs of treatment plants**
- **'New problems' not yet identified generally and proposals for solutions to these problems**

Proposals submitted should display their feasibility in practice and, if possible, represent a contribution in the sense of the Millennium Development Goals. The jury will focus on practicable, affordable solutions that are adapted to the specific country or area. Proposals should describe and consider specific cultural and social characteristics, if a solution has to take them into account. The jury does not expect highly complicated technological innovations. The subjects that should be made the focus of consideration are particularly the directly connected subjects 'water' and 'wastewater'. Proposals should further enhance the sustainable handling of the resource water, save costs and help to transfer the ideas and research results of young scientists to economy.

There is a lot of ideas worth to be honoured, as previous prize awards have shown!

WHO CAN PARTICIPATE?

All students and doctorands of both national and international universities or colleges of higher education who wish to contribute with a solution to one of these groups of themes or have already contributed within the scope of their diploma, bachelor or master thesis or dissertation are called upon to participate. Both individual and team proposals are welcome.

If a professor is mentoring the candidate(s), HUBER SE will donate to the respective university five entrance cards for IFAT 2010 if the candidate(s) rank among the best twenty (20) participants.

Students and doctorands who have written their diploma in HUBER SE are not eligible to participate.

WHAT ARE THE JURY'S EVALUATION CRITERIA?

The jury is composed of international experts representing different disciplines and will judge the submitted proposal according to the following criteria:

- What is the degree of innovation of the submitted proposal? How new is the idea? (To what extent does the innovation exceed state of the art?)
- What is the creativity involved in the proposal? Does it show new ways and unconventional solutions?
- What is the functionality and economic efficiency of the proposal and is it a feasible proposal (costs, model example)?
- Is the solution likely to be generally accepted?
- What is the economic benefit generated by the implementation of the proposal?

PRIZE MONEY

The prize money to be awarded is 10,000 (ten thousand) Euro. The jury reserves the right to distribute this sum to several winners (however not more than four). Each of the participants will be awarded a certificate. HUBER SE further pays travel subsidies of up to 1,000 Euro.

PATRONAGE

The HUBER Technology Prize is under the patronage of the Bavarian Minister for the Environment, Dr. Markus Söder.

JURY

Univ.-Prof. i.R. Dr.-Ing. Dr.h.c. Peter A. Wilderer
Institute of Advanced Studies on Sustainability

Prof. Dr.-Ing. Peter Cornel
TU Darmstadt, WAR Institute; Division of Wastewater Technology

Prof. Dr. Goen Ho,
Murdoch University, Perth, Australia

Prof. Dr.-Ing. Franz Bischof
University of Applied Sciences Amberg-Weiden, Laboratory Adapted Water Technologies

FORMAT AND CLOSING DATE

Proposals must be submitted in writing or by e-mail (pdf), they should be generally understandable and may be completed with explanatory pictures or drawings. Submitted papers must not contain more than 7 DIN A4 pages and include a short curriculum vitae. As an option, a CD-ROM may be added with additional illustrative material but should not exceed the maximum play time of three minutes. Closing date is 31 March 2010 (postmark date or e-mail transmission date). Please submit your proposals to

Huber Technology Stiftung
c/o Huber SE
Erasbach A1
D-92334 Berching
Germany

or

huber-technology-prize2010@huber.de

Prize winners shall furthermore create a DIN A0 poster that outlines the starting situation, idea or concept, methods applied and results.

DATE OF AWARD CEREMONY

The prize ceremony takes place in Munich on 16th of September 2010, 4 p.m., on the occasion of IFAT 2010. Prize winners will be given the opportunity to explain their work in a short presentation of 15 minutes.

DATA PROTECTION AND PUBLICATION

The Huber Technology Foundation assures that all rights remain with the prize candidates. Any disclosure of details of proposals submitted requires the prior consent of the candidate(s).

FINAL PROVISIONS

By submitting their proposals the candidates declare their agreement to the conditions of these award competition specifications and not to submit their proposal to any other competition by 30 September 2010. If a candidate violates the rules of competition, his proposal will be excluded from the award competition. Submitted proposals will not be returned. The decision of the jury is incontestable. The possibility of recourse to legal action is excluded. With their participation all participants confirm that they are the sole author of the submitted paper or the representative submitter for a team of authors. In the latter case, the written agreement of all team members must be attached to the original. A confirmation is to be provided if a professor is mentoring the candidate.

The Huber Technology Foundation shall have the right to publish free of charge any submitted papers and documents of the award winners, together with the winner's name, within the scope of documentations, publications or exhibitions, whether national or international.