



DECISION ON THE BEST GRADUATE THESES AND THESES AWARDS

From 2015, the International Centre for Sustainable Development of Energy, Water and Environment Systems (SDEWES Centre) is rewarding best students of the University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture in the category of the best graduate work in the field of sustainable energy development, water and the environment.

In accordance with the SDEWES Centre graduate theses contest for the academic year 2014/2015, and Regulations on awarding graduate theses, the decision was made by a three-member committee consisting of:

1. prof.dr.sc. Nataša Markovska (Macedonian Academy of Sciences and Arts, Skopje)
2. prof.dr.sc. Nikola Ružinski (Faculty of Mechanical Engineering and Naval Architecture, Zagreb)
3. prof.dr.sc. Aleksander Zidanšek (Institute Jozef Stefan, Ljubljana)

Committee members evaluated the submitted works in accordance with the prescribed criteria and standards and made their choice on the best graduate theses in the field of sustainable development of energy, water and the environment systems of the following candidates:

1. **Dominik Dominković**, title: "The Role of Large Scale Heat Pumps in Future Energy Systems",
2. **Nikola Matak**, title: "Joint sustainable energy action plan for municipalities of the Korcula island according to the option 2 of Covenant Mayors",
3. **Karlo Kupres**, title: "Composite materials produced from waste paper"

SDEWES Centre Management Board decided that all three outstanding graduate works will be awarded with a fee waiver for one SDEWES conferences of their choice in the next year, and that the first-ranked candidate, Dominik Dominković will be rewarded with fully paid transport costs and accommodation during the selected conference. Prizes will be given to winners on the Day of the Faculty of Mechanical Engineering and Naval Architecture, on 27th November, 2015.



International Centre for Sustainable Development of Energy, Water and Environment Systems (SDEWES Centre), Ivana Lučića 5, 10000 Zagreb, Croatia

The aim of these awards is not only fostering excellence in graduate theses of students of the Faculty of Mechanical Engineering Naval Architecture in the field of sustainable development of energy, water and environment systems, but also helping young graduates in their pursuit of scientific work and research. Participation at conferences is an excellent opportunity for young researchers to present their works, acquire new ideas and knowledge and communicate with scientists from around the world, and often, prices of conference fees present a very large obstacle for young scientists. Precisely because of that, SDEWES conferences have much lower fees for graduate and postgraduate students. Coming to a SDEWES conference is participating in one of the world's best conferences in the area of sustainable development that attracts more than 500 scientists from over 60 countries that present latest scientific achievements in their fields. In addition to lectures, an important part of the conferences are also various panels, invited lectures of best experts in the field of sustainable development and numerous workshops and other activities aimed at connecting scientists.

Two SDEWES conferences will be held in 2016, the 2nd regional [SDEWES SEE2016](#) conference, to be held 15-18 June in Piran, Slovenia and the main, the 11th [SDEWES2016](#) conference, to be held 4-9 September in Lisbon, Portugal.

SDEWES Centre thanks all the candidates who have submitted their works and congratulates the winners! Also, we invite all students that will defend their thesis in academic year 2015/2016, to choose a topic in the field of sustainable development and participate in the next SDEWES Centre contest for the best thesis.

President of SDEWES Centre Management Board

prof.dr.sc. Neven Duić

Zagreb, 13th November, 2015