



What is Water Essays Competition?

The Water Essays Competition is a two-week competition for Romanian and foreign students. It is related to the International Conference on Energy and Environment and it focuses on a new topic every two years. This year's topic is **Smart solutions for water industry**. The competition will take place between the 28th of October and the 8th of November.

The students will work in teams. The structure of the multidisciplinary teams will lead to accentuated knowledge exchanges and team-work skills acquisition. The teams have to write the essays in the two-week time without having to be physically together at all times, by using the Internet as the main means of communication. They should focus on the originality and innovativeness of the solutions.

The competition is organised by the **University Politehnica of Bucharest – Faculty of Power Engineering** in partnership with **International Water Association - Young Water Professionals Romanian Chapter** and **Romanian Water Association**.

Why entering Water Essays Competition 2013?

The main advantages of the competition are gaining team work skills and more knowledge about the competition topic. The knowledge exchange in a team has already been proven as being the best way for developing learning skills. It is a good opportunity to connect and work with students from different universities. The team competition represents a viable solution for preparing students for a future in research and development companies.

During the closing ceremony a participation certificate will be given to each student. The best essays will be awarded three prizes. At least one team member has to attend the conference in the final competition day in order to present the essay.

The competition addresses to very motivated

- bachelor students
- masters students
- PhD students
- fresh graduates

What are the aims of the competition?

As it is already known all the water transport and treatment processes are highenergy consumers. In the context of the powerful development of the renewable energy technologies, solutions for reducing the water industry operational costs must be found and implemented. New efficient technologies have been also developed in water industry. The competition aims for identifying fresh solutions for unresolved problems in the water industry and to develop young professionals' skills and capacities in team working. Teams of four students have to elaborate an essay on a given topic. The essay will be presented in 5 minutes to the jury during The International Conference on Energy and Environment. The essay has to be written using a given template and has to be at most six pages long.

Students' selection criteria

- CV (Europass)
- Recommendation letter from a Professor of the University they're studying in or the institute's management personnel
- Application form
- A short Motivation letter
- Basic knowledge of English – the official competition language

Judging criteria:

- Inovativity
- Clarity
- Content
- Presentation

Costs

The program doesn't involve any costs or registration fee since it develops mainly online. The participants are responsible for their own travel, accommodation and meal costs if they want to attend the conference. The organizers may assist the participants in booking accommodation upon request.

Important dates

- 15.10.2013 - Registration dead-line
- 20.10.2013 - Acceptance confirmation
- 25.10.2013 - The topics are given to the students in order to make their options
- 28.10.2013 - Teams and topics announcement
- 05.11.2013 - Essay and presentation transmission dead-line
- 07.11.2013 - Conference opening ceremony
- 08.11.2013 - Essays presentations and closing ceremony

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