

III International conference

"Energy efficiency and energy saving in technical systems" (E³STS-2021)

Conference was held at May, 27-28, 2021, in Rostov-on-Don, Russia, on the base of Don State Technical University.

Due to the difficult epidemiological situation associated with COVID-19, the conference will be held, generally, online, using ZOOM technology. Only local participants take intramural part in sections meetings.

The main direction of the conference is to improve international mobility and cooperation between the Don State Technical University and foreign universities participating in the conference: Le Quy Don University of Science and Technology (Hanoi, Vietnam); University of Kragujevac (Čačak, Serbia); Rutgers State University, (New Brunswick, New Jersey, USA), Ministère Équipements Transport Logistique Eau (MEQTLE, Rabat, Maroc) and Institut Supérieur d'Etudes Maritimes (ISEM, Casablanca, Maroc) and others.

Due to advances in international mobility and international cooperation in the course of previous conferences, this year the conference was for the first time held in the form of the integration of international subsections. Along with local breakout sessions for Russia in Rostov-on-Don (DSTU) and in Moscow (Razumovsky University), online sessions were held at the Institut Supérieur d'Etudes Maritimes (Morocco, Casablanca), at the Le Quy Don University of Science and Technology (Hanoi, Vietnam) and at the Kragujevac University (Cacak, Serbia).

The conference is held in the form of four sections devoted to highlighting the achievements of energy efficiency and energy saving indicators through the introduction of automation systems (section 1); through the use of modern and efficient data processing and measurement algorithms (section 2); energy efficiency and energy saving in the technological processes of the agro-industrial complex (section 3); and energy efficient and energy saving solutions in the North African region(section 4).

In 2021, over 150 delegates from 8 countries of the world & 20 institutions took part in the online conference.