

ESAS Prizes for Young Researchers, 2015

September 16, 2015 (PA30). The European Society for Applied Superconductivity (ESAS, www.esas.org) awards three prizes biannually to researchers under the age of 30 for outstanding work presented in person by poster or oral during the EUCAS conference. One prize is awarded in the subject areas of electronics, large-scale applications and materials, corresponding to the main technical symposia of EUCAS. The main criteria for the award of these prizes are the originality of the work and the general quality of the poster or oral presentation. Each prize-winner receives a printed certificate and a monetary award.

At the EUCAS 2015 conference, which ended on September 10, 2015, the following three Prizes were awarded:

- In the area of Electronics, Sergey Viktorovich Bakurskiy of the Moscow Institute of Physics and Technology received the Prize for his work on “Nucleation of superconducting domains in thin s-layers of S-F/N-sIS Josephson devices”.
- In the area of Large Scale Applications, Anup Patel of the University of Cambridge received the Prize for his work on „Magnetic levitation between HTS tape stacks and permanent magnets for rotary bearing applications”.
- In the area of materials (and conductors), Mayraluna Lao of Vienna University of Technology received the Prize for her work on „Critical currents in PLD-YBCO coated conductors investigated by high resolution Hall scan measurements”.

The group photo of three Prize laureates is shown below. From left to right: Mathias Noe, the ESAS President, Anup Patel, Sergey Bakurskiy, Mayraluna Lao and Pascal Tixador, Chairman of EUCAS 2015.

