

REPORT



Screenshot of one of the moments of the event.

Dynamic Control and Optimization

International Conference On the occasion of
Andrey Sarychev's 65th birthday, University of Aveiro,
February 3–5, 2021

by **Eloísa Macedo*** and **Tatiana Tchemisova****

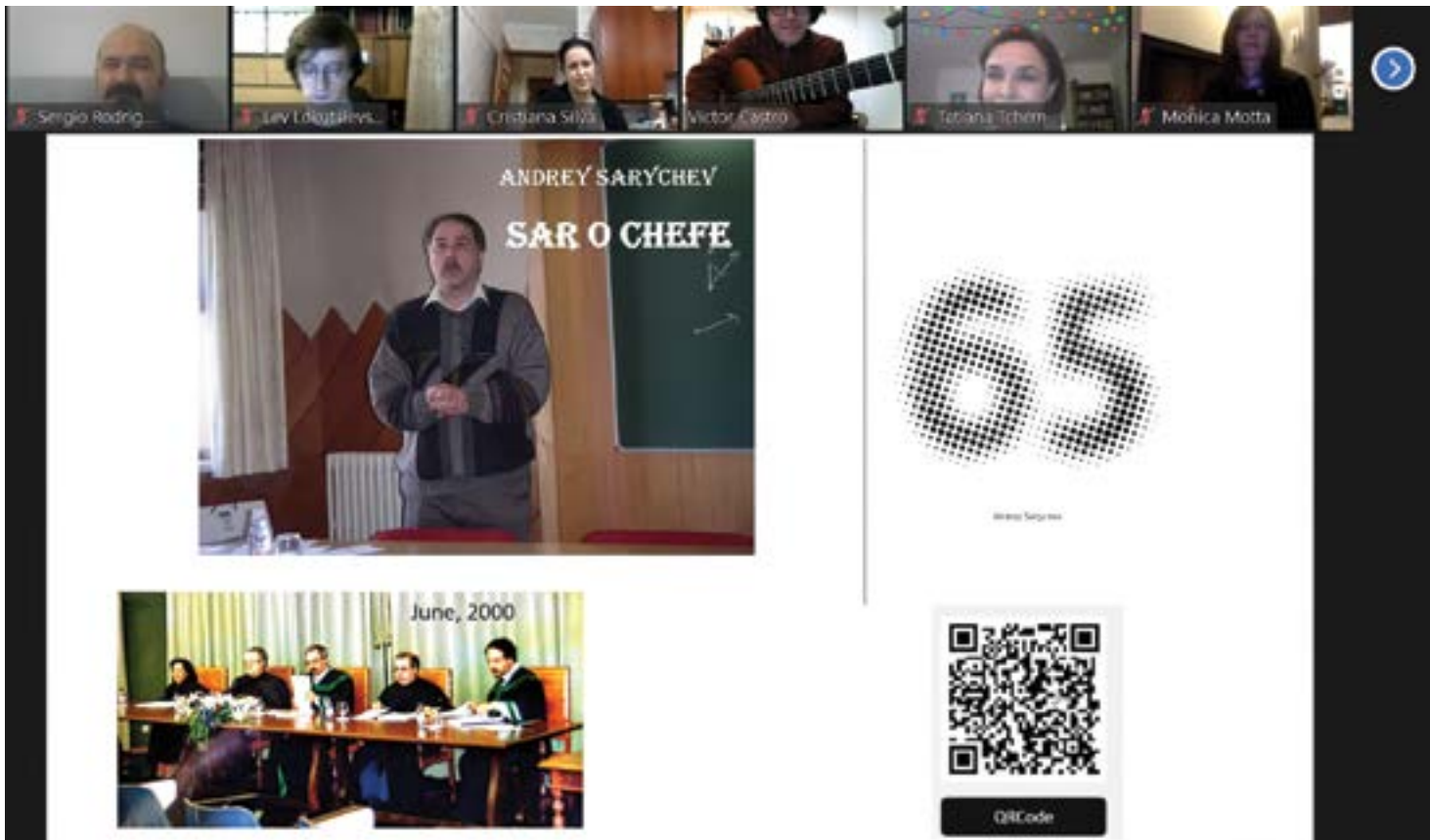
The international conference Dynamic Control and Optimization (DCO 2021) was organized by the Department of Mathematics of the University of Aveiro, the Center for Research & Development in Mathematics and Applications from the University of Aveiro, and the Center for Applied Mathematics and Economics from the University of Lisbon. CIM — International Center of Mathematics supported the organization of this event. Due to the context of the COVID-19 pandemic, the conference was held virtually on February 3-5, 2021.

The conference was organized on the occasion of the 65th anniversary of Professor Andrey Sarychev from the University of Florence, Italy, an expert on nonlinear dynamical control systems, optimal control, calculus of variations, and propagation of acoustic waves in elastic media, who was teaching at the University of Aveiro from 1993 to 2002.

The scientific program consisted of 11 plenary talks with leading invited speakers from Europe and the USA, and 36 contributed presentations divided into three

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Screenshot of the presentation of the tribute book to Professor Sarychev.

main streams: Dynamic Control, Optimization, and Applications of Control and Optimization. The DCO 2021 accounted for more than 70 participants from 19 countries, and it was an opportunity to discuss recent scientific research results and developments in the field.

Thanks to the support of the sponsors, various Ph.D. students were able to participate in the conference. Be-

sides the scientific part, although the event was held online, the program included a social session dedicated to Professor Andrey Sarychev, with a musical moment with Mr. Victor Castro, one of the best classical guitar players in Portugal, and a presentation of the tribute book.

Further information on the event can be found at <https://sites.google.com/view/dco2021/dco-2021>.