Optimization, A *Journal of Mathematical Programming and Operations Research*

CALL FOR PAPERS

Special Issue dedicated to DCO2021
"Dynamic Control and Optimization"

The editors plan to publish a special issue dedicated to the conference "*Dynamic Control and Optimization*" (DCO 2021), to be held at the University of Aveiro, Portugal, from 3 to 5 February, 2021, on occasion of the 65th Birthday of Professor *Andrey Sarychev*.

This call-for-papers addresses the growing research interest in dynamic control and optimization from the theoretical as well as from the application point of view. The objective of this special issue of "Optimization" is to present advances in different areas of dynamic control, optimization, and related topics, among them recent results in nonlinear dynamical control systems, control of evolution PDE, sub-Riemannian geometry, ordinary differential equations, calculus of variations, stochastic differential equations, propagation of acoustic waves in elastic media, dynamics in space-time, optimal control under delay, anticipation or regime switching, regularity, stability, and robust optimal control.

The journal "Optimization" is abstracted and indexed in: Mathematical Reviews/MathSciNet; Science Citation Index Expanded; Zentralblatt MATH/Mathematics Abstracts and Zetoc. Astrophysics Data System; SciBase; British Library Inside; Cambridge Scientific Abstracts; EBSCO Databases; ISI Current Contents - Physical, Chemical and Earth Sciences; New Journal.

Submitted papers will be considered as potential full-paper publications in this special issue subject to peer reviews, and should not have been previously published nor be currently under consideration for publication elsewhere. All submissions will be refereed with the same standards as leading international journals. The main criteria for acceptance are the quality and originality of the contribution.

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During the submission procedure authors have to answer the question

'Is the manuscript a candidate for a special issue?' Here one has to tick '**yes**' and then in the box
'If yes, what is the title of the special issue:' one has to select **'DCO2021'.**

Then corresponding manuscripts can be quickly identified and assigned to the guest editors (Associate Editors) who are processing these manuscripts.

Important Dates

Submission deadline for papers: April 15, 2021
Tentative date of publication: June 2022