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Editorial

The COVID pandemic is still conditioning CIM's activities and, in particular, some events partially supported by CIM occurred online. This was the case of the Workshop CIM & Enterprises, Dynamic Control and Optimization International Conference and SPM's National Meeting.

In this issue, we include three articles on topical research subjects. One of them illustrates how to use commutative algebra tools to study classical geometric problems once these are reframed within the language of symbolic powers. Another paper shows how to use topological and variational tools to analyse semilinear elliptic problems exemplified with the Lane-Emden equation. The last article focuses on the intimate relations between the existence of a circle action on a closed manifold and special properties of its geometry and topology.

We feature an interview with Adélia Sequeira, where we took a look back at her career, and, within the cycle of historical articles, we feature an article about Hugo Baptista Ribeiro, a distinguished mathematician from the *Geração de 40*. We also include a report with an overview of the Portuguese Mathematical Typography, which was the motif of an exhibition that took place in the sexcentenary Moinho de Papel in Leiria.

We recall that the bulletin continues to welcome the submission of review, feature, outreach and research articles in Mathematics and its applications.

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