Preface

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As a token of appreciation for Michel Théra's career and long-lasting service to the journal, Set Valued and Variational Analysis organized a special volume with two issues entitled Advances in Monotone Operators Theory and Optimization.

This is the second and final issue of the special volume with eight papers briefly described below:

- For ordering cones that are polyhedral, E. Ernst characterizes sets of lower bounds by means of Convex Analysis.
- Characterization is also the topic of the work by A. Hantoute and A. Svensson, this time using approximate and exact subdifferentials on locally convex spaces..
- Implicit function results for parametric inclusions in metric spaces is the topic addressed by A. Ioffe, who particularizes the obtained result to give simple proofs of well-known stability theorems for solution maps of generalized equations.
- A. Kruger considers the behaviour of pairs of infinite-dimensional sets near their intersection, notably in relation with the so-called intrinsic transversality property.
- In the settings of locally convex topological and Banach spaces, a Variational Analysis geometric point of view allows B. S. Mordukhovich, N. M. Nam, R. B. Rector and T.

In Memoriam of Jonathan M. Borwein

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Tran to derive new results of convex calculus as well as to present a unified and simplified overview of well-known results.

- The work by M. J. Cánovas, J. Parra, J.-J. Rückmann and F. J. Toledo, provides a significant advance in the study of calmness for linear programming problems subject to right-hand side perturbations, especially regarding computational performance.
- J-P. Penot revisits some rules of convex analysis, relating conjugate functions, normal cones, subdifferentials, and support functions under the light of a new pointwise assumption less restrictive than qualification conditions in the literature.
- The stability of solution maps to a parametric equilibrium problem and their connection with certain related diagonal subdifferential operator is analyzed by M. Bianchi, G. Kassay and R. Pini.
- F. Deringoz, V. S. Guliyev and M. A. Ragusa study the boundedness of intrinsic square functions on vanishing generalized Orlicz-Morrey spaces, without assuming any monotonicity property.
- Finally, an innovative splitting scheme that combines three successive forward operators and extends the well-known Douglas-Rachford method is studied by D. Davis and W. Yin.

As editors of the special volume, our gratitude goes to the reviewers, whose splendid job was key for the successful conclusion of the two numbers honouring our dear friend and colleague Michel Théra.

F. Aragón-Artacho, R. Henrion, M.A. López-Cerdá, C. Sagastizábal, and J. Borwein (*in memoriam*)