Volume 32 (2025), Numbers 1, 2 & 3,
are dedicated to Ralph Tyrrell Rockafellar
on the occasion of his 90th birthday.

The first three issues of this volume of the Journal of Convex Analysis are is dedicated to Ralph Tyrrell Rockafellar on the occasion of his 90th birthday. He is an associate editor of the journal since its foundation in 1994. "Convex Analysis" is also the title of the celebrated treatise of Rockafellar, published in 1970, written after his 1963 Phd dissertation "Convex Functions and Dual Extremum Problems" at Harvard University and after a series of lectures that he gave at Princeton University in 1966. While preceding books on convexity were essentially focused on geometric aspects of convex sets, Rockafellar's "Convex Analysis" book develops in a new original manner the theory of convex sets and convex functions, exposing functions that take values in the extenced real space $\mathbb{R} \cup \{-\infty, +\infty\}$. This allows to provide a complete presentation of duality for convex optimization problems. This book laid one of the first corner stones of the edifice of "Convex Analysis Theory" as it is known nowadays.

The fields of Rockafellar's mathematical research is very impressive with a very large number of fundamental publications and many admirable important books. Among the deeply covered fields in addition to Convex Analysis, we can cite: Variational Analysis, Risk Theory, Taxation Theory, Transportation Science, Equilibrium Theory, Stochastics, Calculus of Variations, Optimal Control etc. We must also mention Rockafellar's works on the Theory of Networks for which his monograph "Network Flows and Monotropic Optimization" is very often cited. In all these areas, Rockafellar has been the supervisor of several Phd theses.

The three issues contain contributions of about a hundred authors. We thank all of them. We are also grateful to all the referees for their kind assistance in the preparation of the issues.

Montpellier, January 2025 Lionel Thibault

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