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PREFACE

Preface

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This is a special issue of *Numerical Algorithms* in honor of Marc Van Barel on the occasion of his retirement. Marc Van Barel was born in Mechelen (Belgium) on November 29, 1960. He obtained an Engineering Degree in Computer Science and Applied Mathematics in 1983 and a Ph.D. in Mathematical Engineering in 1989, both from the Katholieke Universiteit Leuven, Belgium.

He served as an Editor for many leading Journals in Numerical Linear Algebra, including *SIAM Journal on Matrix Analysis and Applications* and *Numerical Algorithms*.

His main interests lie in the areas of Numerical Linear Algebra and Approximation Theory. In particular, his expertise ranges from rank–structured matrices, numerical methods for inverse eigenvalue problems to Padé approximation.

Marc Van Barel has authored or co-authored more than 170 papers in International Journals and 4 books.

He has been the supervisor of 16 PhD students.

All three guest editors of this issue have had the privilege to collaborate with Marc, enjoying his kind personality and generosity in sharing many original ideas.

This issue contains 10 papers, selected following the regular refereeing process, presented at the Workshop “Computational and Applied Mathematics", held in Hotel Sierra Silvana, Selva di Fasano, Italy, from August 29 to September 1, 2023, devoted to the retirement of Marc Van Barel. It was attended by 50 scientists from 10 different countries.

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Guest Editors

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