## Special Volume on the AAIP 2021 Conference

This volume of Electronic Transactions on Numerical Analysis (ETNA) contains selected papers by participants of the 2nd Alps-Adriatic Inverse Problems Workshop 2021 (AAIP 2021) held as the Chemnitz Inverse Problems Symposium on tour during September 22-24, 2021 at the University of Klagenfurt, Austria.

The aim of this conference was to gather scientists working on inverse problems in academia and industry. Its main focus was on inverse problems in theory and applications, regularization, and current trends in these fields.

The local conference organization was in charge of Barbara Kaltenbacher and Elena Resmerita, and over 40 talks were delivered, partly in hybrid form. About 90 participants joined their efforts to make the conference a success. Special thanks go to Anita Wachter, who professionally took care of the administrative part.

The papers in this volume are contributions by participants and were published in the order of acceptance following a peer-review process. We would like to thank all the authors for their articles and the referees/editors for their dedication.

Bernd Hofmann, TU Chemnitz, Germany Stefan Kindermann, JKU Linz, Austria Jan-Frederik Pietschmann, TU Chemnitz, Germany Ronny Ramlau, JKU Linz, Austria Elena Resmerita, AAU Klagenfurt, Austria

**Guest Editors**