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Sommario/riassunto	This book comprises select proceedings of the workshop "Practical inverse problems and their prospects" held online by zoom, from Mar 2nd to Mar. 4th, 2022, supported by Institute of Mathematics for Industry, Kyushu University focusing on cutting-edge research carried out in the areas of practical inverse problems based on industry-academia and interdisciplinary collaborations. Various themes on practical inverse problems covered in this book are medical imaging,

non-destructive and non-invasive inspections, viscoelastic waves, remote sensing, infrared light tomography, maintenance of infrastructure, and so on, and mathematical theories in inverse problems are also handled in these proceedings. All papers in this book are written by qualified authors in the practical inverse problems area and also the papers are newly announced. Readers can get leading-edge information on practical inverse problems.

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