

Inverse Problems

iopscience.org/ip



Inverse Problems[™] is an interdisciplinary journal combining mathematical and experimental papers on inverse problems with numerical and practical approaches to their solution. As well as applied mathematicians, physical scientists and engineers, the readership includes those working in geophysics, radar, optics, biology, acoustics, communication theory, signal processing and imaging, among others.

Special issue on modern challenges in imaging

Guest editors

- **B N Hahn** University of Würzburg, Germany
- **ET Quinto** Tufts University, USA
- **G Rigaud** University of Würzburg, Germany

This special issue honours the achievements of Nobel Laureate Allan Cormack whose pioneering work provided the mathematical foundations of computerized tomography. It will gather top articles on inverse problems in imaging, including a broad range of tomographic modalities, mathematics, and applications.

We invite authors to submit original research papers related to modern challenges in imaging with a focus on tomographic and related inverse problems. Papers with a focus on mathematical modelling, computational methods, theory, and numerical analysis, and/or applications are equally welcome.

Submission deadline: 31 December 2019.