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**Samuel Matej
Scott D. Metzler**
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Introduction

The 15th International Meeting on Fully Three-Dimensional Image Reconstruction in Radiology and Nuclear Medicine was held June 2-6, 2019 on the campus of the University of Pennsylvania, Philadelphia, PA, USA.

Fully3D is a workshop-style conference focusing on algorithmic and computational methods for reconstruction of multi-dimensional data sets typically acquired using CT, PET, or SPECT. It is well known for bringing together experts in the field in an informal setting for greater depth of discussion on issues pertaining to reconstruction. The fact that nearly all recent major advances in image reconstruction have been first presented at the Fully3D meeting emphasizes the high relevance of this meeting.

We would like to thank the many cooperative participants, who submitted very high-quality abstracts and uploaded the final versions for this volume on time, the many reviewers that are listed in the organizing committee, who provided insightful and timely reviews, our corporate sponsors, who are listed above, and the personnel at SPIE for their extensive cooperation and accommodation in putting this together. We would also like to thank Dr. Stephen Moore, who has advised on the conference, Dr. Peter Noël, who advised on program decisions related to CT, and Drs. Paul Gravel and Yusheng Li, who provided extensive assistance in putting the program together.

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