

**Special Volume on
Numerical Linear Algebra and Applications**

**In Memory of Mohammed Bellalij
August 15, 1956 – October 19, 2015**



This volume of *Electronic Transactions on Numerical Analysis* contains selected papers by participants of the conference “Numerical Linear Algebra and Applications” held at the Centre International de Rencontres Mathématiques in Luminy, France, October 24 – 28, 2016. The conference was organized by M. Bellalij, M. Hached, K. Jbilou, L. Reichel, and H. Sadok with the aim of bringing together researchers working in numerical linear algebra and applications. It was attended by 56 invited researchers from academia and research laboratories. The main topics of the conference were large-scale matrix equations, eigenvalue problems and preconditioning, ill-posed problems, model reduction methods, numerical methods for PDEs, and applications.

The conference is dedicated to our dear friend Mohammed Bellalij who passed away during the preparations for this conference. Mohammed made many important contributions to linear algebra and optimization. He always was very kind. We miss him very much.

Khalide Jbilou, Université du Littoral, Calais, France
Gérard Meurant, Paris, France
Lothar Reichel, Kent State University, Kent, OH, USA
Special volume editors