

## MSC01. ILAS education.

Organizers: Anthony Cronin, Judi McDonald.

**MONDAY**, 11:10-11:40: **AULA 6**. Comparative Judgement and student engagement with proof writing in linear algebra. Anthony Cronin.

**MONDAY**, 11:40-12:10: **AULA 6**. The structure and nature of linear algebra. Sepideh Stewart.

**MONDAY**, 12:10-12:40: **AULA 6**. Problem solving before instruction. Avi Berman.

**MONDAY**, 12:40-13:10: **AULA 6**.

Exciting Eigenvectors: Seeing is Believing. D. Steven Mackey.

**TUESDAY**, 11:10-11:40: **AULA 6**. Give an example of... Rachel Quinlan.

**TUESDAY**, 11:40-12:10: **AULA 6**. A study of quadratic forms in Linear Algebra with GeoGebra. André Lucio Grande.

**TUESDAY**, 12:10-12:40: **AULA 6**. Linear Algebra Education Reform, A Retrospective. Steven J. Leon.

**TUESDAY**, 12:40-13:10: **AULA 6**. Virtual reality for the teaching of linear geometry. José L. Rodríguez.

**WEDNESDAY**, 11:10-11:40: **AULA 6**. The power and the limits of visualizations. Damjan Kobal.

**WEDNESDAY**, 11:40-12:10: **AULA 6**. The Challenges of Teaching Elementary Linear Algebra in a Modern Matrix Based Way. Frank Uhlig.

**WEDNESDAY**, 12:10-12:40: **AULA 6**.

Linear Algebra teaching in engineering degrees. Marta Peña.

**WEDNESDAY**, 12:40-13:10: **AULA 6**. Magic tricks as a source of examples in Linear Algebra. Fernando Blasco.

Updated: 02 June 2023