

GRID-TLSE (Test for Large Systems of Equations)

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joint work with

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The talk will present the TLSE Platform. We will focus on:

- why it is interesting to design a sparse matrix expert site?
- the high level description (scenarios and meta-data), we manipulate to ease the utilisation of the platform for
 - non-experts on linear algebra who want to have informations on the best way to solve their problems;
 - experts in linear algebra who want to deploy their software or share their expertise.

We will also present the parts of the website which are available: a matrix upload/validation tool and a bibliography manager.

We will end with a demonstration of the matrix upload/validation utility.