MaX Webinar: BigDFT

The Flexibilities of Wavelets for Electronic Structure Calculations in Large Systems
Welcome to the last MaX webinar!

We conclude the series
Of the presentation of the MaX Flagship codes

7th event, series started May 13th

Go to
http://www.max-centre.eu/events/max-webinars
For the materials and recorded video (including this!)

TODAY

BigDFT code

A different formalism for
Electronic Structure Calculations
Plan of the Webinar

Structure of the presentation

T. Deutsch, L. Genovese
Basics of BigDFT Formalism
~30’ + Questions

L. Ratcliff, W. Dawson
Challenges in Large-Scale Calculations
~35’ + Questions

A. Degomme, L. Genovese
Software approach, HPC, Perspectives
~20’ + Final Questions Session

The objective of BigDFT project is to test and implement new ideas for DFT-based calculations. → Poll questions will be asked
THANKS

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