

Université Paris 13  
Villetaneuse  
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# CINE-PARA

## Parallelisation methods for complex kinetics

ANR Partners : CEREMADE, DM2S CEA-Saclay, Inria, LAGA, LJLL, ENPC/NAVIER

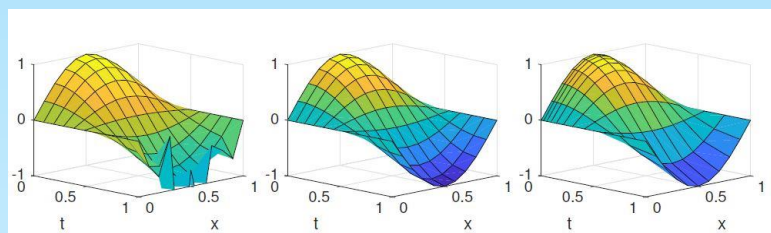
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Room B 405, Institut Galilée  
Paris 13 University

Organized by ANR [CINE-PARA](#), [LAGA \(MCS\)](#) and [LJLL](#)  
Organizing Committee : Laurence Halpern – Caroline Japhet – Yvon Maday  
<http://www.math.univ-paris13.fr/~japhet/CineParaDay.htm>

### Invited speakers

Duc Quang Bui, LAGA, Université Paris 13  
Martin Gander, Université de Genève  
Laurence Halpern, LAGA, Université Paris 13  
Tony Lelièvre, CERMICS, ENPC  
Olga Mula, Université Paris-Dauphine  
Gabriel Turinici, Université Paris-Dauphine



Approximate solutions obtained by the time parallel algorithm using diagonalization.  
Left:  $\epsilon = 0.015$ . Middle:  $\epsilon = \epsilon^* = 0.05$ . Right:  $\epsilon = 0.3$ .

