





## École Doctorale 146

## **THESIS**

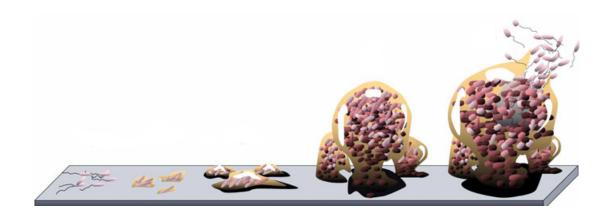
submitted for obtaining the degree of Doctor from

## **Paris 13 University**

Specialty "Applied Mathematics"

Finite Element Methods for nonlinear interface problems. Application to a biofilm growth model

presented by **DINH Anh-Thi** 



## **JURY**

Jean-Stéphane Dhersin Linda El Alaoui Adel Blouza Pascal Frey Yves Renard Nicolas Vauchelet Sébastien Martin Luís Neves de Almeida Paris 13 University
Paris 13 University
Rouen University
Pierre and Marie Curie University
Lyon INSA
Paris 13 University
Paris Descartes University
CNRS & Pierre and Marie Curie U.

Supervisor
Co-Supervisor
Reviewer
Reviewer
Examiner
Examiner
Invited member

**20-12-2018**Villetaneuse, France