

# THÈSE DE DOCTORAT DE

L'ÉCOLE CENTRALE DE NANTES  
COMUE UNIVERSITE BRETAGNE LOIRE

Ecole Doctorale N°601  
*Mathématique et Sciences et Technologies  
de l'Information et de la Communication*  
Spécialité : *Informatique*  
Par

« **Xinwei CHAI** »

« **Reachability Analysis and Revision of Dynamics of Biological Regulatory Networks** »

«Analyse d'accessibilité et révision de la dynamique dans les réseaux de régulations biologiques»

Thèse présentée et soutenue à L'ÉCOLE CENTRALE DE NANTES, le 24 mai, 2019

## Rapporteurs avant soutenance :

Gilles Bernot	Professeur des universités	Université Côte d'Azur, Sophia Antipolis
Pascale Le Gall	Professeur des universités	CentraleSupélec, Gif sur Yvette

## Composition du jury :

Président :	Béatrice Duval	Professeur des universités	Université d'Angers
Examineurs :	Gilles Bernot	Professeur des universités	Université Côte d'Azur, Sophia Antipolis
	Pascale Le Gall	Professeur des universités	CentraleSupélec, Gif sur Yvette
	Morgan Magnin	Professeur des universités	École Centrale de Nantes
	Paulevé Loïc	Chargé de recherche	Université de Bordeaux
	Olivier Roux	Professeur des universités	École Centrale de Nantes
Dir de thèse :	Olivier Roux	Professeur des universités	École Centrale de Nantes
Co-dir. de thèse :	Morgan Magnin	Professeur des universités	École Centrale de Nantes

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Xinwei Chai  
École Centrale de Nantes  
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