

# Brief Bio-Data of potential Examiners to evaluate Tephilla Prince's PhD dissertation

## 1 List of Non-Indian Reviewers:

### 1. Loïc Helouet

Designation: Directeur de recherche (Research Director), INRIA Rennes

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Education: PhD, IRISA/INRIA, France

Research Interests: Distributed systems : Modeling, semantics, verification True concurrency models (Petri nets, partial orders, scenarios), Robustness of concurrent and timed specifications. Formal methods for Data centric workflows.

### 2. Daniel Moldt

Designation: Wissenschaftlicher Mitarbeiter, Research Associate, Head of the Laboratory for Agent and Organization-Oriented Systems (LAOS), University of Hamburg, Germany

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Education: PhD

Research Interests: Petri nets, Business process modeling, Data mining and multi-agent systems, object-oriented analysis of Petri Nets

### 3. Michael Blondin

Designation: Tenured Associate professor of Computer Science, The University of Sherbrooke, Québec, Canada

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Education: Joint Ph.D from ENS Paris-Saclay and Universite de Montreal  
Postdoctoral fellow at the Technical University of Munich, Germany

Research Interests: Algorithmic verification, Automata theory, Concurrent and distributed systems, Computational complexity theory and Logic.

## 2 List of Indian Reviewers:

### 1. S Akshay

Designation: Professor, Indian Institute of Technology Bombay, India

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Education: Joint PhD degree from Ecole Normale Supérieure de Cachan (ENS-Cachan) and Chennai Mathematical Institute (CMI), India.

Research Interests: verification of timed, recursive and distributed systems; automated functional synthesis; formal modeling and analysis of probabilistic and dynamical systems; trust issues and certification in AI models.

### 2. Praveen M

Designation: Associate Professor at Chennai Mathematical Institute (CMI), Chennai

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Education: PhD in Theoretical Computer Science at Institute of Mathematical Sciences.

Research Interests: Computational complexity of modelling and verifying concurrent infinite state systems, logic and parameterized complexity.

### 3. Rajarshi Ray

Designation: Associate Professor at Indian Association for cultivation of Science (IACS) Kolkata.

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Education: PhD in Computer Science from Laboratory Verimag, University of Grenoble.

Research Interests: Formal Verification, Model Checking