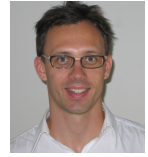


Aurélien Garivier



Born 1979/09/24 in Annecy (74)
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Curriculum :

- Sept. 2012 : **Full Professeur** at Université Paul Sabatier de Toulouse
- Nov. 28th, 2011 : **Habilitation à diriger des recherches** in mathematics
- Oct. 1st, 2007 : **Research position at CNRS** : chargé de recherche at LTCI (Telecom ParisTech)
- 2006-2007 : Research and Teaching position ATER at ENS Cachan
- Nov. 23th, 2006 : **PhD of mathematics** (Université Paris 11 Sud Orsay).

Main Research Interests :

Statistical Learning, Reinforcement Learning : dynamic resource allocation, bandit problems, Markov Decision Problems

Markov Models : hidden Markov models, particle filtering/trage particulière, variable length Markov chains (VLMC)

Information Theory : source coding, universal coding

Model selection : Minimum Description Length (MDL)

Main scientific and administrative responsibilities :

- 2015- Co-director of **GDR MADICS** (Masses de Données, Informations et Connaissances en Sciences) of CNRS : <http://www.madics.fr/>
- 2014- Member of the executive committee of **Labex CIMI** (International Centre for Mathematics and Computer Science) <http://www.cimi.univ-toulouse.fr/>
- 2013- Coordinator of ANR project **SPADRO**, local coordinator of ANR project **ALICIA**
- 2012- Director of the CMI SID teaching program : <http://cmisid.univ-tlse3>
- currently : 2 PhD thesis defended, 5 ongoing