



# TSE, a centre of excellence for research in economics

A world-renowned centre bringing together over **150 international researchers** from three laboratories (GREMAQ, LERNA and ARQADE) in a unique and historic location, the former tobacco factory at the University of Toulouse 1 Capitole (UT1). Conceived 30 years ago, this research centre is now a reality: **TSE has become one of the best economics research centres in the world.**

## TSE's objectives

### Building a world-class department of economics in Toulouse

By bringing together at TSE leading senior and promising junior researchers from France and around the world who share the same enthusiasm for scientific progress in the field of economics.

### Governing according to the highest international standards

Thanks to an innovative foundation that combines internal participation with two high-level external international boards, including a Scientific Council on which sit four Nobel Prize laureates.

### Getting to the heart of French and international economic expertise

By contributing to economic debates, spreading economic culture, passing on knowledge to companies and governments and helping public and private economic decision making.

### Promoting excellence in higher education within the Toulouse Capitole University

By training the next generation of economists, capable of analysing and understanding the complexity of today's economic problems thanks to professors among the most respected in their field and close links with economic decision-makers worldwide.

## Interview Christian GOLLIER

Director of TSE



### Classements TSE

- 11<sup>th</sup> economics department worldwide (according to RePEc)
- 3<sup>rd</sup> economics department in Europe (according to RePEc)
- 1<sup>st</sup> French economics department (according to Courtault, Hayek, Rimbaux and Zh)

### What is the key to TSE's success?

It's above all our researchers, who share the same vision of excellence and enthusiasm to broaden knowledge, especially through partnerships with companies presenting fascinating research projects. In this regard, we invest a lot of energy in identifying and selecting the researchers we want to attract to Toulouse, and we are very careful to offer a working environment in line with the best research centres in the world. We have also set up an academic governance structure directly inspired by the best international standards, thus ensuring our scientific independence and the sustainability of our ambitious objectives. It is thanks to these actions that our researchers share today the same pride in taking part in a scientific adventure that is completely unique in the French academic world.

### What is the impact of Jean Tirole's Nobel Prize on TSE's research teams?

As Jean Tirole himself underlines, TSE's reputation doesn't come down to just one person, but rather to a whole team of talented researchers who have been brought together with perseverance over the past three decades. This Nobel Prize is a great opportunity to speed up several ongoing

projects aiming to strengthen our research and teaching within the University Toulouse 1 Capitole. In an academic world where outlooks tend towards regression and abandon, TSE shows that anything and everything is possible. This prestigious award is the best proof there can be of this.

## Key figures

150	researchers
100	PhD students
100+	scientific articles/year
300	visitors/year
270	seminars/year
30	conferences/year

 **Interview** Takuro YAMASHITA  
Assistant Professor UT1 Capitole



Takuro began his higher education at Hitotsubashi University in Tokyo, Japan, then went on to obtain a PhD in Economics at Stanford University. He joined TSE in 2011 as an Assistant Professor of Economics.

**Why did you choose to work at TSE?**

“I am working on contract theory, a field in which TSE has an excellent reputation: many TSE researchers are working on similar subjects. So it was a natural choice for me to join them.”

 **Interview** Ingela ALGER  
Director of Research, CNRS



Ingela, who holds a PhD from TSE (1997), returned to TSE after 14 years' experience at the top international level (LSE, Boston College, Boston University). She specialises in the theory of games and behaviours, altruism and evolution.

**Why did you come back to TSE?**

“Firstly, TSE offers an exceptional research environment. Secondly, my new post presents an excellent scientific challenge: I have been asked to promote dialogue between biologists and economists through regular seminars combining the two specialities.”

 **TSE's 3 research laboratories**

- Groupe de Recherche en Economie Mathématique et Quantitative (Group for Research into Mathematical and Quantitative Economics): **GREMAQ – CNRS/EHESS/INRA/UT1**
- Laboratoire d'Economie des Ressources Naturelles (Laboratory of Natural Resource Economics): **LERNA – CNRS/INRA/UT1**
- Atelier de Recherche Quantitative Appliquée au Développement Économique (Advanced Research in Quantitative Applied Development Economics): **ARQADE – UT1**

 **11 main research themes**



Environmental Economics and Natural Resources



Industrial organization



Finance



Development



Public economics



Macroeconomics



Econometrics and Statistics



Theoretical Economics



Decision mathematics



Behavioural and Experimental Economics




Environmental Economics and Natural Resources



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