

## **Post-doctoral researcher in behavioral and experimental economics (F/M)**

### **GATE Lyon Saint-Etienne (Groupe d'Analyse et de Théorie Economique)**

#### **General Information**

Workplace: Lyon/Ecully, France

Type of contract: post-doctoral contract

Contract period: 24 months

Expected date of employment: 2023 September 1

Proportion of work: Full time

Remuneration: 3 990€/month (gross)

Desired level of education: PhD in Economics

Experience required: none

#### **Missions**

The post-doctoral fellow will contribute to the Citizens project (CITIZENS' Implication in public decision, <https://www.gate.cnrs.fr/Citizens/>), funded by the French National Agency for Research. Faced with the rise of abstention rate over the past decades, the ambition of this project is to study the microeconomic determinants of citizens' involvement in public decision-making. The CITIZENS research team will combine different approaches – econometric tools, axiomatic and algorithmic approaches and laboratory and field experiments.

In this contract, the post-doctoral fellow will develop theoretical models, design and conduct field and/or laboratory experiments, and use up-to-date econometric methods for the analysis of data, applied to the functioning of collective deliberation institutions (jury, deliberative assembly, informal group, participatory budget, etc.). The aim is to study the modalities of discussion and communication mechanisms (free, structured, restricted discussion, etc.) and their performance at the collective level. The following themes can be addressed:

- The impacts of deliberation on individual and collective preferences, voting behavior and public decisions;
- The role of deliberation in contexts of social and economic conflict;
- The role of social, economic, cultural, cognitive and psychological characteristics of individuals in discussion;
- The inclusive virtues of deliberative procedures (e.g. representation of the poorest and least educated populations);
- The influence on the quality of public decisions and the aggregation of individual preferences.

The Post-doctoral researcher in experimental and behavioral economics at GATE Lyon Saint-Etienne (Groupe d'Analyse et de Théorie Economique) will work under the supervision of Benoît Tarrow and/or Antoinette Baujard and in collaboration with other faculty members of GATE Lyon Saint-Etienne and CITIZENS.

#### **Activities**

The Post-doctoral candidate will: (i) write scientific articles; (ii) attend workshops and research seminars at GATE and contribute to their organization; (iii) attend events organized by the ANR in relation to the CITIZENS project; (iv) present papers in seminars and at national and international conferences; (v) actively contribute to the activities carried out on the GATE-Lab experimental platform.

### **Skills**

- PhD in economics, political science or experimental psychology
- Expertise in experimental economics and/or in experiments in the social science
- Strong background in quantitative methods and econometrics
- Excellent proficiency in English. French language not required
- High degree of autonomy
- Curiosity and perseverance
- High social skills

### **Work context**

GATE Lyon Saint-Etienne is the most important publicly funded research unit in economics in the Auvergne-Rhône-Alpes region in France, with about 100 members. It is affiliated with CNRS, University Lyon 2 and University Jean Monnet Saint-Etienne. It is a member of the CORTEX Laboratory of Excellence (Construction, Cognitive Function and Rehabilitation of the Cortex). It offers a high-quality international research environment (see <https://www.gate.cnrs.fr/>).

The candidate will work in GATE, currently located in Ecully (near the city of Lyon) but which should move to its new settlement in Lyon by December 2023.

The candidate will have access to our GATE-Lab experimental platform. Established in 2015, it provides advanced facilities for the conduct of experiments on decision-making. It includes *BehavLab* for behavioral experiments, *EyetrackLab* for measuring eye positions and eye movement (SR-Research EyeLink 1000Plus) and electrophysiological responses (Biopac MP150) in individual subjects, *PhysioLab* for the recording of physiological responses (skin conductance, heart rates), and *MobiLab* for conducting experiments in the field (see <http://gatelab.gate.cnrs.fr>).

GATE Lyon Saint-Etienne is ranked among the top 5% institutions worldwide in the field of Experimental Economics according to the IDEAS field ranking and GATE-Lab is the first experimental economics lab in France.

### **Additional Information**

Applications will be reviewed until the position is filled. The selected candidate will be hired for a period of 24 months. Salary will include social security, health and retirement benefits.

Applications should include:

- A detailed CV with a list of published articles

- A cover letter briefly describing experience, motivation and skills adapted for the position, as well as research interests to carry out research at GATE Lyon Saint-Etienne
- A copy of a PhD degree (or equivalent)
- Two reference letters

CV and cover letter should be emailed to Sonia Paty ([Sonia.paty@cnrs.fr](mailto:Sonia.paty@cnrs.fr)), and to Tai Dao ([dao@gate.cnrs.fr](mailto:dao@gate.cnrs.fr)).