

Anne-Gaëlle Maltese

PERSONAL INFORMATION

Address BETA - Université de Strasbourg
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CURRENT POSITION

Temporary Teaching and Research Assistant (ATER) *since October 2024*
University of Strasbourg

RESEARCH INTERESTS

Creativity, Innovation, Experimental Economics, Social Networks, Artificial Intelligence

EDUCATION

PhD in Economics *Oct. 2020-Nov. 2024*
University of Strasbourg

- **Title** : *Essays on Individual, Team, and Artificial Creativity : An Experimental Approach*
- **Supervisors** : Patrick Llerena (University of Strasbourg & Maastricht University) et Giuseppe Attanasi (Sapienza University of Rome)
- **Jury** : Marine Agogu  (HEC Montr al), Robin Cowan (University of Strasbourg), Agn s Festr  (C te d'Azur University) et Daniela Grieco (University of Milan)

Master's Degree in "Analyse et Politique Economique" *High Distinction* *2018-2020*
Specialization : Economics and Management of Innovation
Facult  des sciences  conomiques et de gestion, University of Strasbourg

- **Master thesis** : *Sharing Costs or Experiences ? A Discrete Choice Experiment on Coworking Spaces and Users' Motivations*
- **Supervisors** : Patrick Llerena et Robin Cowan

Magist re in Economics *2017-2020*
Facult  des sciences  conomiques et de gestion, University of Strasbourg

Exchange semester
University of Ottawa, Canada

Sep. 2018-Jan. 2019

Bachelors' Degree in Economics and Management *Distinction*
Faculté des sciences économiques et de gestion, University of Strasbourg

2015-2018

SCIENTIFIC STAYS

Scientific stay at ETH Zürich
Chair of Technology and Innovation Management, Professor Stefano Brusoni.

Jan. 2023-June 2023

SCIENTIFIC AND ACADEMIC ACTIVITY

Published Articles

Gil-Gallen, S., & Maltese, A-G (2023) "How can technologies help disclose new insights into collective behaviors?" *Journal of Behavioral Economics for Policy*. Access

Under review

Maltese, A. G., Pelletier, P., & Guichardaz, R. (2024). "Can AI Enhance its Creativity to Beat Humans?". En révision dans *Journal of Evolutionary Economics*. (CNU A ; HCERES A). Access.

Working papers

Maltese, A-G. "Rethinking Laboratory Experiments : The Case of Collective Experiments" *Bureau d'Economie Théorique et Appliquée, UDS, Strasbourg*. Access.

Maltese, A. G., Gil-Gallen, S., & Llerena, P. (2023). "Disentangling the role of surface and deep-level variables on individuals' and groups' creative performance : A cross-level experimental evidence." *Bureau d'Economie Théorique et Appliquée, UDS, Strasbourg*. Access.

Additional Research Projects

Grieco, D., Llerena, P., Maltese, A.G. "Creativity and the Perception of Task Openness".

Guichardaz, R., Maltese, A.G., Pelletier, P. "Fostering Creativity : The Role of Incentives in Human-AI Co-Creation".

Maltese, A-G., and Gil-Gallen, S. "Does Creativity Thrive on Plot Twists? Exploring the role of surprise in group creativity".

Maltese, A-G., Gil-Gallen, S., and Llerena, P. “Diversity, Interactions, and Collective Creativity : An Experimental Perspective”.

Gil-Gallen, S., Maltese, A-G., and Llerena, P. “The Many Faces of Creative Profiles : Exploring Task Openness”.

Research Fundings

IdEx 2024 - “Recherche exploratoire” on “*LLM and Human Creativity : Creation, Valorization, and Appropriation*”, University of Strasbourg (15 000€). Project leader : Rémy Guichardaz. Collaborators : Anne-Gaëlle Maltese and Pierre Pelletier.

RESEARCH COMMUNICATIONS AND CONFERENCES

Seminars

2023 : Internal seminar *Economie expérimentale*, BETA (Strasbourg)

2022 : Internal seminar *Créativité, Science et Innovation*, BETA (Strasbourg)

Workshops and Conferences

2024 :

- 2nd Transalpine Organizing Creativity Paper Development Workshop, Reggio Emilia (Italy)
- ISS 2024 Conference, Gothenburg (Sweden)
- DRUID Conference, Nice (France)
- ASFEE, Grenoble (France)
- SABE-IAREP Joint Conference, Dundee (Scotland)

2023 :

- DRUID Conference, Lisbon (Portugal)
- ISI-BETA Workshop, Karlsruhe (Germany)
- BETA-TIM Group (ETH) Workshop, Strasbourg (France)

2022 :

- Knowledge Dynamics, Industry Evolution, Economic Development, Nice (France)
- ISS 2022 Conference, Changsha (China) - *online*

SCIENCE OUTREACH ACTIVITY

2024 : Talk at the *Ecole d'Automne en Management de la Créativité* on “Does Creativity still needs us ?”

TRAININGS

Summer school at Paris School of Economics

Experimental Economics Tools and empirical methods for studying economic behaviour.

2021

TEACHING ACTIVITY

Teaching Assistant	<i>Faculté des Sciences Economiques et de Gestion, University of Strasbourg</i> Probability and Statistics II - 1st year Bachelor (72h) Introduction in Microeconomics - 1st year Bachelor (148h) Microeconomics I - 1st year Bachelor (72h) Industrial Economics - 3rd year Bachelor (48h)
Lecturer	<i>IUT Robert Schuman, University of Strasbourg</i> Creativity and innovation - 2nd year Bachelor of Technology (32h)

ADMINISTRATIVE AND SCIENTIFIC RESPONSIBILITIES

- Co-designer** of the *Social Interactions Lab (SIL)*
Since 2020
- Executive Committee Member** of the *Society for the Advancement of Behavioral Economics (SABE)*
Since 2023
- Organizing Committee Member** of the "Ecole d'Automne en Management de la Créativité"
From 2020 to 2024
- Co-organizer** of the BETA (Université de Strasbourg) - TIM Group (ETH Zürich) Workshop
30 nov. - 1 dec. 2023
- President of the Scientific and Organizing Committee** of the Augustin Cournot Doctoral Days
19th edition - 2022

LANGUAGES AND COMPUTER SKILLS

Statistical Softwares	Stata, R, Python
Text Processing	L ^A T _E X, MS Office
Languages	French (native), English (fluent), German (conversational) and Spanish (conversational)

RECOMMENDATIONS

Patrick Llerena
University of Strasbourg
pllerena@unistra.fr

Giuseppe Attanasi
Sapienza University of Rome
giuseppe.attanasi@uniroma1.it

Robin Cowan
University of Strasbourg et Maastricht University
cowan@unistra.fr