



7th INTERNATIONAL
ISEKI-FOOD CONFERENCE

5-7 July 2023

AGROPARISTECH, PARIS-SACLAY UNIVERSITY

NEXT-GENERATION OF FOOD RESEARCH,
EDUCATION AND INDUSTRY

AgroParisTech
Talents for a sustainable planet

université
PARIS-SACLAY



Gilles Trystram is Professor and was CEO at AgroParisTech (2011-2021), a High School for Agriculture, Environment and Food. He is actually CEO of Genopole a Biocluster dedicated to Biotechnologies. After gaining a degree in Engineering of Process Control at Nancy University and a Ph. D. he focuses the research on Biotechnology and Food Process engineering science and applications. Studying fermentation and thermal processing of food, looking for design of new sensors and instrumentation, developing modelling of unit operations by using classical first principles and artificial intelligence approaches in order to develop algorithm

able to help for understanding, design and optimisation of the product final qualities. Researches are part of numerous International research projects and collaborations with private companies. Recent researches are dedicated to food system and mainly the diversity of them and their sustainability. More than 140 primary papers in scientific journals, 50 invited presentations in international conference and more than 300 conferences, 6 books, 4 patents was developed. He supervises 40 PhD works, member of 130 Ph D defence. He participates or coordinates 12 programmes Europeans research projects.

G Trystram coordinates in France the EcoTrophelia project and the Hybridation innovation learning lab project, which deal with training in food eco-design, in project mode and including a national competition of student projects.

He is member of the French academy of Technology, co-founder and member of the European academy of food engineering.

Professor Food Process Engineering

Life Achievement Award, International Association Engineering and Food (2015)

Positions

2022- CEO Genopole

2011 - 2021 General Director AgroParisTech

2007 - 2011 Deputy Director AgroParisTech
2005 - 2007 Director ENSIA Massy
1994 - 2011 Director Joint research unit Food and process Engineering (GENIAL)
(1145 INRA, Cnam, AgroParisTech)
2007 -2012 President Higher Institute of Food Industries

Member of expert committee, European

Member of jury Innovation competition: Innovation at Food Technology Exhibition ,
Sustainable food factory, ...

Delegate of France at Food Working Party, European federation of Chemical
Engineering

Delegate of France at International Association for Engineering and Food (IAEF)

Member of International Editorial Board Journal of Food Process Engineering

Member of International Editorial Board Journal Food Engineering

Member of the Board of International Society of Food Engineers (ISFE)

Member of European Academy of Food Engineering

Co Head Editorial Board ISTE Food Engineering food science series

Organisation of International scientific conferences: AcoFoP (Automatic control and
optimisation of food processes, 3 sessions), ICEF9 (International Conference on
Engineering and Food, 2004).

Reviewers for scientific journals J. Food Engineering, Food Control, J. Food Process
Engineering, Sciences des Aliments, Industries Agricoles et Alimentaires, Int. J.
Refrigeration, IEEE, AIChE, Int J. Heat and mass transfer, Cereal Science, Membrane
Science, Chemical Engineering and Processing, Chemical Engineering and computing,
Food and BioProcessing, J. Process Control, J. Biotech.