Mathematicians at Centrale Méditerranée are members of several research laboratories:

- Institut de Mathématiques de Marseille (I2M) UMR 7373
  - Marie Billaud-Friess
  - Thibaut Le Gouic
  - Jacques Liandrat
  - Christophe Pouet
  - Magali Tournus
- Laboratoire de Modélisation Mécanique et Procédés Propres (M2P2) UMR 7340
  - Guillaume Chiavassa
  - Mitra Fouladirad
  - Frédéric Schwander
- Institut des Sciences du Mouvement (ISM) UMR 7287
  - Jean-Marie Rossi
- Laboratoire Jean Dieudonnée (LJAD) UMR 7351
  - Mira Shevchenko

PAGE UNDER CONSTRUCTION

Institut de Mathématiques de Marseille UMR 7373

I2M website

Marie Billaud-Friess

Personal webpage

Bio

// Research interests //

Keywords:

// Taught courses at Centrale Méditerranée : //

// Faculty duties //

Thibaut Le Gouic

Personal webpage

Bio

// Research interests //

Keywords: probability, statistics, optimal transport, geometry, sampling

// Taught courses at Centrale Méditerranée: //

// Faculty duties //

Jacques Liandrat

Personal webpage

// Bio //

Jacques Liandrat has been Emeritus Professor at Centrale Méditerranée since 2023.

// Research interests //

Keywords:

// Taught courses at Centrale Méditerranée: //

// Faculty duties //

Christophe Pouet

Personal webpage

// Bio //

Professor in Applied Mathematics at Centrale Méditerranée since 2009. Christophe Pouet was Centrale Méditerranée Dean of International Affairs from 2012 to 2020. He has been one of the co-organizers of the Meeting in Mathematical Statistics since 2011. Previously he was Associate Professor at Université de Provence (now Aix-Marseille Université) from 2001 to 2009. He defended his PhD *Nonparemetric testing: composite null hypothesis and exact constant* in 2000 at Université Pierre et Marie Curie (now Sorbonne Universitéà; his supervisor was Professor Alexandre Tsybakov.

// Research interests //

Christophe Pouet is a member of the research group ALEA.

Keywords: nonparametric statistics, hypothesis testing, EEG signal analysis, varying mixing weight model

// Taught courses at Centrale Méditerranée: //

- 1A: *Mathématiques 1A*
- 2A S7: *Approfondissement Mathématiques-Informatique-Economie* (course Probability and statistics)
- 2A S8: *Modélisation mathématique et statistique des systèmes complexes* (Extreme value course)
- 3A track DDEFi : *Analyse et Données* (course Statistics and machine learning), *Données et Décisions* (course Multiple linear regression and Time series)
- Projects: S6-S7, S9

// Faculty duties //

- Centrale Méditerranée coordinator for the Master Applied Mathematics and Statistics tracks Data Science and MASS-POP,
- Advisor in Statistics, Probability, Financial Mathematics and Data Science at Centrale Méditerranée International Office,
- Deputy head of the research group ALEA at I2M mathematics research lab,
- Deputy dean of the research institute Archimède.

Magali Tournus

Personal webpage

// Bio //

// Research interests //

Keywords:

// Taught courses at Centrale Méditerranée: //

// Faculty duties //

Laboratoire de Modélisation Mécanique et Procédés Propres UMR 7340

M2P2 website

Guillaume Chiavassa

Personal webpage

// Bio //

// Research interests //

Keywords:

// Taught courses at Centrale Méditerranée: //

// Faculty duties //

Mitra Fouladirad

Personal webpage

Bio

// Research interests //

Keywords:

// Taught courses at Centrale Méditerranée: //

// Faculty duties //

Frédéric Schwander

Personal webpage

Bio

// Research interests //

Keywords:

// Taught courses at Centrale Méditerranée: //

// Faculty duties //

Institut des Sciences du Mouvement UMR 7287

ISM website

Jean-Marie Rossi

Personal webpage

Bio

// Research interests //

Keywords:

// Taught courses at Centrale Méditerranée : //

// Faculty duties //

Laboratoire Jean Dieudonné UMR 7351

Laboratoire Jean Dieudonné website

Mira (Radomyra) Shevchenko

Personal webpage

Bio

Mira Shevchenko is Associate Professor at Centrale Méditerranée since 2023. Before that she was a postdoc in the group of Cathy Hohenegger in the Max Planck Institute for Meteorology in Hamburg. She obtained her doctorate degree from the Technical University of Dortmund. Her PhD Thesis, *Limit theorems and statistical inference for solutions of some stochastic (partial) differential equations*, was supervised by Jeannette Woerner. Mira Shevchenko obtained her Master's degree in Mathematics from the Humboldt University of Berlin.

// Research interests //

In Mathematics: asymptotic statistics for stochastic (partial) differential equations, stochastic geometry, Hermite processes

In Meteorology: air-sea interactions, Earth system models, sochastic turbulence modeling

Keywords:

// Taught courses at Centrale Méditerranée: //

// Faculty duties //

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