

COSA 2026: Interactions in applied mathematics for economics, finance and insurance.

14 september 2026



Welcome everyone

We are delighted to welcome you to this new edition of the COSA conference. We would like to thank our sponsors, without whom this conference would not have been possible in such favorable financial conditions for our participants :

The Natixis Foundation, Natixis, an entity of BPCE Bank, France.

The CIRM.

The CNRS and Paris-Dauphine University.

The participants who agreed to pay a higher fee to support us.

Welcome everyone

Beyond the beautiful setting of the CIRM center in the so-called "garigue provencale" of Marseill, France's oldest city, founded by the Greeks around (- 600) under the name Massalia, on the shores of the Mediterranean we are pleased to offer you :

An excursion to the famous "Calanques of Cassis", a boat tour lasting just under two hours. For this, we will take a bus, meeting at 13 :15 sharp on Wednesday, which will take us to the town of Cassis. From there, a small train will take us to the port (boat departure at 15 :00 sharp).

Additionally, we offer you a gala dinner on Thursday evening, where you will be served the famous Bouillabaisse, a traditional Marseille dish made with various fish from the Mediterranean coast.

Welcome everyone

This conference aims to bring together mathematicians from diverse backgrounds—whether in functional analysis, Riesz space theory, or Banach lattice theory—and, above all, to foster interactions with specialists in financial mathematics and actuarial science. We believe this benefits everyone : young researchers, of course, but also established academics. We think that this cross-disciplinary mingling allows for the discovery of new approaches and perspectives. It was in this spirit that the RGOSA group was born, following the encounter between a mathematician in finance who used random orders in his models and a Tunisian researcher working on ordered spaces, at the Tunis-Dauphine site.

Welcome everyone

For your convenience, the weekly program is available via the two links we sent you. If you have any questions, please don't hesitate to reach out—Amal and Emma will be happy to assist you.

If you haven't already, please send your presentation slides to Amal at omrani@ceremade.dauphine.fr.

We kindly ask you to strictly respect the allocated speaking times to avoid overrunning, as the days are already quite packed. For questions, we only have 5 minutes, so we encourage you to save additional questions for later.

Welcome everyone

On behalf of all the organizers, we thank you for being here at this conference, which we hope will be a pleasant opportunity for meetings and learning in mathematics.