The international conference is related to the visit of a professor of the Pontificia Universidad Católica de Chile who develops its own research activity in the field of “Experiencias Didácticas Matemáticas Interculturales (EDMI)”. The aim of the meeting is the reflection on the teaching methods of the scientific disciplines of the STEM area (Science, Technology, Engineering and Mathematics) with a focus on intercultural education and teacher training issues.

4.30 pm
Welcome and Opening
Ersilia Menesini
Head of the Department of Education, Languages, Interculture, Literature and Psychology - University of Florence
Giovanna Del Gobbo
Department of Education, Languages, Interculture, Literature and Psychology - University of Florence

5.00 pm
Keynote
Intercultural Mathematics: contributions for teachers’ training
Pilar Peña Rincón
Department of Education - Pontificia Universidad Católica de Chile

5.30 pm
Round table
Teaching Chemistry
Barbara Valtancoli, Claudia Andreini
Department of Chemistry - Ugo Schiff - University of Florence

Teaching Physics
Samuele Straulino
Department of Physics and Astronomy - University of Florence

STEAM Teachers training and cultural rights in Guatemala
Giovanna Del Gobbo, Glenda Galeotti
Department of Education, Languages, Interculture, Literature and Psychology - University of Florence

Chair
Raffaella Biagioli
Department of Education, Languages, Interculture, Literature and Psychology - University of Florence

6.30 pm
Conclusions and Final Considerations