







Dipartimento di

Fisica

Dipartimento d'Eccellenza 2023-2027

Dipartimento di Studi Umanistici

MEETING *Early STEM for all* Innovative teaching approaches in vertical continuity for authentic inquiry-based learning.



For registering to the meeting: https://forms.gle/KdATdoej4LJPZo9y8

Registration form will be opened from 22/03/24 to 15/04/24. It will be possible to register to for each day separately or for both at once.

The registration is free and depending on the number of registrants, the time and duration of the event on May 4th might change.

A Coffee Break will be offered to participants during the meeting.

saturday, 4th may prom 10 am to 2 pm

PHYSICS EDUCATION

Room A, Building F, University of Trieste

Via Alfonso Valerio 2, Trieste (ITALY)



<u>Eugenia Etkin</u>a (Rutgers University, New Jersey USA) e <u>Gorazd Planinšič</u>, (Ljubljana University, Ljubljana, SLO) will talk about ISLE (Investigative Science Learning Environment) approach engaging participants in a thematic workshop with practical acitivities.

(A service for simultaneous translation from English to Italian will be provided)

Friday, 3rd May 2024 Prom 3 pm to 6 pm

MATHS EDUCATION

Room 1B, Building H3, University of Trieste

Via Alfonso Valerio 12/2, Trieste (ITALY)

Meeting opening (<u>G. Comelli</u> head of Physics Department and <u>E. Vezzosi</u> head of Humanities Departmenti)

<u>Giancarlo Navarra</u> (University of Modena-Reggio Emilia, Reggio Emilia, IT) will talk about ArAl project (Algebraic thinking development paths in an Early Algebra framework); during the meeting, participants will be involved in workshops, by school level, in collaboration with <u>Caterina Navarra</u> (IC San Giovanni, Trieste, IT) and <u>Maria Grazia della Picca</u> (ex IC "I. Svevo", Trieste, IT).

Friday, 3rd May 2024 Prom 6 pm to 7 pm

Room 1B, Building H3, University of Trieste

Discussions: <u>Caterina Bembich</u>, <u>Valentina Bologna</u>, <u>Daniel Doz</u>

Pedagogical Reflections: Paolo Sorzio

Participation in the conference is recognised as a training course for Italian teachers pursuant to Ministerial Order 376 of 23.12.95 and Directive 305/96 transmitted with Circular 309/96.

Scientific Organization Committee: Caterina Bembich, Valentina Bologna, Francesco Longo, Maria Peressi, Paolo Sorzio