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**M.U.S.T.**

METHODOLOGY AND TOOLS  
FOR THE USE OF METAVERSE IN  
THE TEACHING OF STEM SUBJECTS



**P. Paleocapa**  
istituto tecnico industriale statale

**2024-1-IT02-KA210-SCH-000254238**

**Project title:** M.U.S.T. Methodology and Tools for the Use of Metaverse in the teaching of STEM subjects

**Reference number:** 2024-1-IT02-KA210-SCH-000254238

**Implementation period:** September 2024 - December 2025

# Meeting One, Physical

**17-19 March 2025, Bergamo, Italy**

Venue of meeting: ITIS P. PALEOCAPA, via Gavazzeni 29, 24125 Bergamo, room 2-12, main building 2nd floor

**Emergency Contact numbers:** Claudia Caccia, +39 328 9017234



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**Monday, 17 March 2025**

TIME	ACTION	PRESENTER
09:00-10:00	<p>Welcome meeting with the school Principal Annalisa Bonazzi</p> <p><b>Itis P. Paleocapa</b>, Bergamo, Italy (Claudia Caccia, Valentina Persico, Salvatore Scerra, Adriano Rampoldi)</p> <p><b>Consorzio Scuola Comunità Impresa</b>, Novara, Italy (Barbara Tosi)</p> <p><b>Colegiul . V. Karpen</b> Bacău, Romania (Andrei Tanaselea,, Beatris Anghel, Vasilica Tamba)</p> <p><b>Universidad Europea de Canarias</b>, La Orotava, Spain (Manuel Pestano)</p>	<p><b>ITIS P. Paleocapa</b></p> <p>Partnership – meeting each other</p>
10:00-12:30	<p>Visit to the school and the laboratories/activities carried out by Paleocapa IT students related to AI and AR:</p> <ul style="list-style-type: none"> <li>- School visit</li> <li>- Immersive Lab</li> <li>- LTO</li> <li>- M.U.S.T. website: state of the art</li> <li>- Industrial Art Lab</li> </ul>	<b>ITIS P. Paleocapa</b>
12:30-14:30	<p>Lunch at 'Trattoria D'Ambrosio', via Broseta 58, 24128 Bergamo</p> <p><a href="https://trattoriadambrosio.it/">https://trattoriadambrosio.it/</a></p>	
15:00-17:30	Guided tour in English of Bergamo's Upper Town	<b>Licensed guide</b>



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**Tuesday, 18 March 2025**

TIME	ACTION	PRESENTER
09:00-10:30	<p><b>Discussion of deliverables:</b></p> <ol style="list-style-type: none"> <li>1) Analysis of identified best practices</li> <li>2) Understanding STEM concepts that students find most challenging</li> <li>3) Definition of tools to be used with target group by the next meeting</li> </ol>	<p><b>CSC</b> (Barbara Tosi)</p> <p><b>Itis P. Paleocapa</b> (Claudia Caccia, Valentina Persico, Salvatore Scerra, Adriano Rampoldi)</p> <p><b>Colegiul . V. Karpen</b> (Andrei Tanaselea, Beatris Anghel, Vasilica Tamba)</p> <p><b>Universidad Europea de Canarias</b> (Manuel Pestano)</p>
10:30-10:45	COFFEE BREAK	
10:45-12:30	<p><b>Discussion of deliverables:</b></p> <ol style="list-style-type: none"> <li>4) Creation of an assessment grid to evaluate the tool</li> <li>5) Planning the implementation of interviews that students will conduct to assess the perception of risks and opportunities of the Metaverse.</li> </ol>	<p><b>All partners</b></p> <p><b>Itis P. Paleocapa</b> (Claudia Caccia, Valentina Persico, Salvatore Scerra, Adriano Rampoldi)</p> <p><b>Colegiul . V. Karpen</b> (Andrei Tanaselea, Beatris Anghel, Vasilica Tamba)</p>
12:30-14:30	<p>Lunch at 'Trex Ristoforno Caffé', via Gavazzeni 29, 24125 Bergamo</p> <p><a href="https://www.trexfordocaffe.rocks/">https://www.trexfordocaffe.rocks/</a></p>	
15:00-17:00	<p>Visit to the Intellimech center at Km Rosso, Via Stezzano, 87, 24126 Bergamo</p> <p><a href="https://www.intellimech.it/">https://www.intellimech.it/</a></p>	<b>Stefano Ierace</b>



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Wednesday, 19 March 2025		
TIME	ACTION	PRESENTER
09:00-10:30	<b>Discussion of deliverables:</b> 6) Dissemination Strategy and Plan: progress  7) Technical and administrative management assessment with analysis of activities carried out in the first period and evaluation of them	<b>Colegiul . V. Karpen</b> (Andrei Tanaselea,, Beatris Anghel, Vasilica Tamba)  <b>All partners</b>
10:30-10:45	COFFEE BREAK	
10:45-12:30	8) Planning next online steps and agreements on the second in-person meeting with a draft of the agenda  Satisfaction questionnaire regarding this mobility	<b>All partners</b>
	FREE AFTERNOON	