

Project code: 2019-1-IT02-KA201-063073



Co-funded by the
Erasmus+ Programme
of the European Union

KA201: Strategic Partnerships for school education



RoboPisces

**"innovative educational ROBOtics
strategies for PrImary School Experiences"**

Newsletter No.8





Summary

Editorial.....	2
Discussing the RoboPisces approach with schools and teachers in Italy.....	3
IRIM event at the Rome MakerFaire – The European Edition	3
Keynote speech at the IADIS International Conference Cognition and Exploratory Learning in the Digital Age	4
RoboPisces meets DigitALAD	4
The RoboPisces project helps fighting the gender stereotypes in the classroom	5

Editorial

Dear RoboPisces follower,

another year has started and we all hope it will be more gentle and kind to everyone. It is now two years since the pandemics stroke for the first time, and we are still coping with its unforeseen effects. We wish you all a very happy new year!

For the partnership this will be the last few months of the project. It is very sad to think that something so good is coming to an end. Anyway, many things await on the horizon! Schools are still implementing the advanced activities at school and having fun with the RoboFISH toolkt that is now completely in the curious hands of the students.

Academic partners had many occasions to discuss the relevance of the RoboPisces approach to the societal, economic and environmental challenges. Bringing technology into the classroom aims at developing not only the necessary knowledge about the digital world, but also to prove that working together is possible, that diversity and cooperation can be turned into strength and that an issue is a problem that has not been solved yet.

Stay tuned with the project progress by following our newsletters, social network accounts and web site (www.robopisces.eu), to be informed about future developments.

The RoboPisces team



[illegible]



#MFR2021

One of the most important event in Europe for the makers' community is the Maker Faire held in Rome. During the event organised by the I-RIM community our prof. Linda Daniela, University of Latvia, and prof. David Scaradozzi, Università Politecnica delle Marche, will talk about educational robotics and the challenges that the future holds for education.





Workshop 3

Robotics for Education:
how robots can improve and innovate
learning and teaching for a better society



Keynote speech at the IADIS International Conference Cognition and Exploratory Learning in the Digital Age



During the CELDA 2021 conference, which is organised by the International Association for the Development of the Information Society (IADIS), our prof. David Scaradozzi, delivered a keynote on robotics in education and its possible role in solving the pivotal challenge of society bringing some examples stemming from the experiences of the RoboPiscis project.



10:00-11:00 (GMT+1)
[Session KL] Keynote Presentation
"IS ROBOTICS IN EDUCATION THE RIGHT TOOL TO FACE THE FUTURE PIVOTAL CHALLENGES OF SOCIETY?"
Dr. David Scaradozzi, Department of Information Engineering,
Università Politecnica delle Marche, Italy



RoboPiscis meets DigitALAD



Co-funded by the Erasmus+ Programme of the European Union

Sharing practices and experiences within European project is always a pleasure. The Erasmus+ DigitALAD project aims at preparing adult educators for a digital world and partners from Latvia and Greece proudly shared the RoboPiscis approach.





The RoboPisces project helps fighting the gender stereotypes in the classroom

FABLEARN CONFERENCE | ITALY 2021 **#FLI2021**

During the FabLearn Italy conference, whose theme is “Innovation in Laboratory teaching with Making, Educational Robotics, Coding and Innovative technologies”, the project is presented during the round table on “New technologies and old stereotypes”. Innovative educational methodologies can help reach fair and inclusive education for all.

Roundtable
Nuove tecnologie e vecchi stereotipi: a che punto siamo?
 L'utilizzo di metodologie didattiche innovative che collocazione trova in una visione dell'insegnamento che adotta uno sguardo di genere?
 Ne discuteremo con gli Esperti: Emanuela Abbaticcola, Giulia Maria Cavalletto, Fiorella Operto e Laura Soraponti, per INDIRE Beatrice Motti, Daniela Bagattini e Valentina Pedoni.
 December 15th, 2021, 5:20 p.m.
 Virtual Conference, Italy

The RoboPisces project is supported by the Erasmus+ Programme of the European Union.

The RoboPisces curriculum includes:

- Marine Educational robotics
- Marine environment
- 3D printing activities
- Wireless



Follow us!



info@robopisces.it



<https://www.facebook.com/RoboPisces-project-101099001529438/>



<https://twitter.com/RoboPisces>



<https://www.instagram.com/robopisces/>



<https://www.researchgate.net/project/Innovative-educational-ROBOtics-strategies-for-Primary-School-ExperienceS-RoboPisces>

