

NEWSLETTER OF THE @fise group
LABORATORY OF SCIENCE EDUCATION AND EDUCATION
FOR SUSTAINABILITY
DEPARTMENT OF EARLY CHILDHOOD EDUCATION
UNIVERSITY OF IOANNINA

JANUARY 2021

2020 @fise group Newsletter

Welcome to the 2020@fise newsletter, through a year that brought about radical changes throughout the world. Let us hope that 2021 will lead the way to a new era, in which health and safety will be ensured for all people in our troubling world. Best wishes for health, happiness and prosperity from all the @fise group members.



Plakitsi Katerina

research projects

Teacher training with specialization on life and information technology skills/21stTS

The kickoff meeting of the project “21st Teaching Skills: Teacher Training with Specialization on Life and Information Technology Skills” took place in Ioannina on 24-28 February 2020. The project is based upon the expertise of eight (8) Universities, and one (1) Consulting and Vocational Training Center. Collaboration with people of different countries and mentalities but with common goals!



Cross - border cooperation for energy efficiency using solar energy / SOLIS

SOLIS constitutes a common effort between the Municipalities of Preveza and Finiq and the University of Ioannina. The project aspires to showcase the importance of local actions towards RES utilization, enhancement of Energy Efficiency, Technology Transfer capacity assessment, and promotion of Energy Responsible Lifestyles. The funds and the equipment that have come into the Dept. of Early Childhood Education through this project will contribute to the promotion of the environment sustainable transport and public infrastructure.

Interreg - IPA CBC 
Greece - Albania

SOLIS
Cross-border cooperation for energy efficiency using solar energy – Solis

Transdisciplinary Approach and Exploitation of Artifacts of Cultural Legacy and Science

Provision of equipment: Green boat for field research, Systems of laboratory equipment, VR, IT hardware & software. This project will contribute to the promotion of the environmental and cultural attributes of the region of Epirus as well as the connections with the history of the region. Within this frame research that has already started focuses on the modern methodological framework of Science and the Environment, Nature of Science and Curricula connected with Science and Culture.

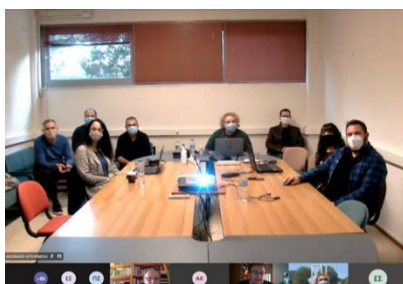
International protocols of collaboration

- University of Laval, Quebec City, Canada
- Moscow State University of Psychology and Education
- Universidade Federal do Rio Grande do Norte, Natal

conferences and publications

- **11th panhellenic conference** with international participation 'Science Education in Early Childhood Education' was held virtually on 6-8 November 2020 in the University of Ioannina and included:

- 5 Keynotes,
- 7 Symposia,
- 13 Workshops,
- 29 Oral Presentation Sessions,
- Poster Session,
- 150 Oral Presentations



- Collaboration with **Conceptual PlayLab, Faculty of Education of Monash University** through a keynote by professor Marylin Fleer and a workshop on Early Childhood was a great experience!

- A special issue of the keynotes of the conference has already been published in the journal 'Science Education: Research and Praxis' and is available in:

<http://pc204.lib.uoi.gr/serp/index.php/serp/issue/current/showToc>



- **E-proceedings** from the **Iscar Regional Conference** which was held 19 - 24 March 2019 in the University of Ioannina are now available

<http://iscar2019.conf.uoi.gr/>



- We are glad to present our recent work - two articles, one by Mrs Athina Kornelaki and the other by Mrs Anna Koumara - as a result of collaboration with Moscow State University and more specifically, Olga Rubtsova on **two special issues of the journal Cultural - Historical Psychology**. The special issues on the topic Traditions and Innovations are available on the journal's website in:

<https://psyjournals.ru/en/kip/2020/n2/> No2

<https://psyjournals.ru/en/kip/2020/n3/> No3



- New Book Chapter: **Planet 2030 and Inclusion for Sustainable Development** was accepted to be included in Springer Book:

"Science | Environment | Health" 2nd Edition. Book editors: Albert Zeyer (Bern University of Applied Sciences, Switzerland) and Regula Kyburz-Graber (University of Zurich, Switzerland).

- New Book: **Socio-cultural Approaches to STEM Education: An ISCAR INTERNATIONAL COLLECTIVE ISSUE** in the Springer Series Cultural Studies of Science Education with Co-Editors Professor Katerina Plakitsi and Professor Sylvie Barma has been approved to proceed.

- **Congratulations to Mrs Anthoula Maidou and Mrs Anna Koumara on finishing their PhD Theses.**

Best wishes for health, wealth and prosperity from the
@fise research group!!!

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