

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

JANUARY 2022

2021 @fise group Newsletter

The @fise research group members send their best wishes for health, happiness and prosperity in your personal and professional lives through a newsletter of the group activities of the year 2021. Let us hope that 2022 will make our wishes come true and bring peace and safety to all people in our troubling world.

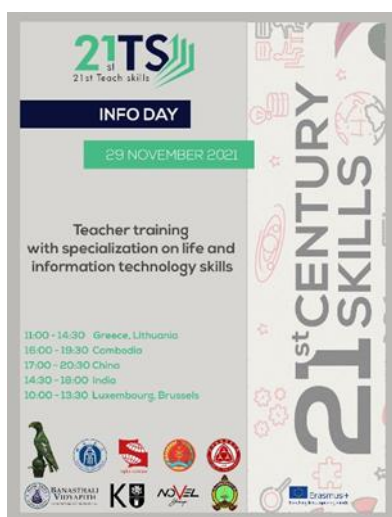


Plakitsi Katerina

research projects

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

Within the frame of collaboration with people of different countries and mentalities but with common goals online monthly meetings concerning the development of the educational program of the project take place. Furthermore, 2 workshops on the course modules as well as an Infoday were held and connected with the dissemination of the project.



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.

Infoday of SOLIS, Cross - border cooperation for energy efficiency using solar energy, was held in Ioannina.



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

Action for the enhancement of natural and cultural heritage-recording of biodiversity using the application i-naturalist and hidden treasure game, using the application 'geocaching' on the wider area of lake Pamvotis, Ioannina, aiming at awareness of citizens about the natural and cultural environment through the promotion, analysis and understanding of materials.



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

Teacher training seminars

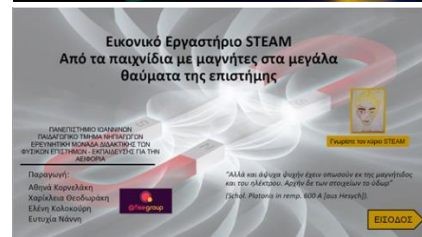
- Distance Learning Seminar ‘Sustainable Development and Science Education in Primary Education’.



- Distance Learning Seminar in designing Science Education projects in Museums



- Distance Learning Seminars Expansive Design in STEAM Education



Conferences and publications

- **Conference ‘Digital Road to Mannheim’ ‘Insight:** Challenges and Opportunities of Education on Cooperative Entrepreneurship in the Digital Era’
- **Webinar:** "Real Skills for Scientists - Humanities"



- The 17th annual International Scientific Conference ‘SOCIAL INNOVATIONS FOR SUSTAINABLE REGIONAL DEVELOPMENT’, Klaipeda University, Lithuania.



- **A SYMROLIC 2021, Virtual 9th International Annual Research Conference on Rule of Law in Context:** Indian and Global Perspectives with special focus on Post COVID challenges to Rule of Law and Sustainable Development Goals. **Workshop session:** Pedagogy in 21st Century: Teaching & Research

- **Conference ‘Cultural-Historical Activity Research in crises contexts - ISCAR 2021’**



- **Webinar in collaboration with Applied Linguistics (LAEL), Pontifical Catholic University of Sao Paulo, Brazil**

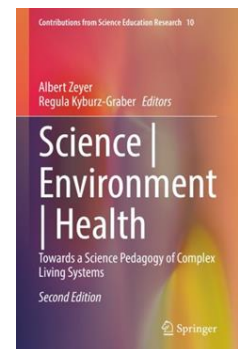


- International Round table on the 125th birthday anniversary of L. S. Vygotsky, ‘The role of Vygotsky in solving the problem of giftedness. Presentation: ‘Crisis as a Source of Transformative Interventions in Teachers’ Education from a Vygotskian perspective’.
- Symposium at the 12th Conference Science Education and New Technologies: STEAM skills of the 21st century and socio-cultural theories.
- Thematic seminar GREEN ERASMUS

- **23rd SCLA Global Forum-LAWYERS BEYOND LAW FIRM Global Forum.** Quality in University Education: A developmental work approach from a European environmental portfolio to a Europe-Asia capacity building program on 21st teaching skills, Southwest University, China.



- **New Book Chapter: Planet 2030 and Inclusion for Sustainable Development** was published 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).



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



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