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# 14th
# World Conference
# on Educational Sciences
## (WCES-2022)

**Real International Conference**

## ONLINE CONFERENCE
### Paris, France
### 03-05 February 2022

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# PROGRAM BOOK

# WCES 2022
## Participants Flags

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World Conference on Educational Sciences · Universidad de Alcalá · BANGKOK UNIVERSITY · NEAR EAST UNIVERSITY · ANKARA ÜNİVERSİTESİ · İSTANBUL AYVANSARAY ÜNİVERSİTESİ

**14th WORLD CONFERENCE ON EDUCATIONAL SCIENCES**
**(WCES-2022)**

**ONLINE**

**PARIS**
**FRANCE**

**03 - 04 FEBRUARY 2022**

www.wces.info

# PROGRAM BOOK

**Organization**
**The Academic Events Group**

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**Organized by**
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Jesus Garcia Laborda, Alcala University, Spain

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**Secretariat**
Pembe Mehmet, Florence Institute of Design International, Italy
wces.info@gmail.com

# KEYNOTES

**Prof. Germ Janmaat;** *UCL Institute of Education*

**Keynote Title**: "Student Voice in Schools and Universities"

**Abstract:** My presentation starts with a quick review of research on how education can foster participation and civic values. I then discuss the history of student voice in higher education in the United Kingdom and in Europe more broadly. The 1960s will be highlighted as a crucial decade leading to a sea change in the thinking around how citizenship education can foster active citizenship and in the kind of civic values it should promote. Since the 2000s student activism appears to be much more prevalent in Eastern Europe than in Western Europe. I will end with a presentation on student representation in school councils in Europe, drawing on data from the International Civics and Citizenship Education Study. This presentation will show that it is mainly middle class children who use opportunities for student voice.

**Bio:** Jan Germen Janmaat is professor of political socialization at UCL Institute of Education. He is primarily interested in how education can promote civic values, such as tolerance, fair treatment, participation, and public spiritedness. He has published widely on this topic in education, sociology and political science journals. His latest book is *Education, Democracy and Inequality – Political Engagement and Citizenship Education in Europe* (Palgrave, 2019), co-authored with Prof. Bryony Hoskins. He is currently working on a Nuffield-funded project about the influence of post-16 educational pathways on social inequalities in political engagement.

**Łukasz Tomczyk**
Associate Editor of Education and Information Technologies

**Keynote Title:** "Digital literacy: definitions, research tools and measurement attempts"

**Keywords:** digital competence, digital literacy, key skills, research

methodology, digitisation of schools, media pedagogy, media education_

**Abstract:** Digital competence is undoubtedly a crucial type of key competence. ICT skills are evolving with the information society. Education has not been untouched by technological determinism. Digital skills are most often associated with the efficient use of IT equipment, software and websites. However, this is a strong simplification. The presentation will show different approaches related to the definition of digital competences depending on the target group. Different ways of measurement will also be presented. In the lecture, a strong emphasis will be put on reflecting on the impact of new media on behaviour. The presentation will also aim to highlight new critical dimensions of digital competences, such as digital security.

**Bio:** Łukasz Tomczyk, PhDr (adult education) Charles University in Prague – Czech Republic, PhD (media education, social pedagogy) Pedagogical University of Cracow, computer science engineer. Author of 7 monographs and 180 scientific articles, editor of 13 collective monographs. Researcher in few international projects. Lecturer at several universities (Poland, Czechia, Slovakia, Macedonia, Bosnia and Herzegovina, Germany, Croatia, Brasil, Republic of Dominica). His research interest concern media education, information society and lifelong learning. Reviewer textbooks in the Ministry of National Education. Scholarship holder of the Ministry of Science and Higher Education (young scientists). A member of the research network: EU KIDS Online and COST Action CA16207 European Network for Problematic Usage of the Internet. Associate Editor in „Education and Information Technologies" journal (Springer). He is currently (2021-2022) conducting research at the Italian University of Macerata on the digital competences of future pedagogical staff (funded by the Polish National Agency for Academic Exchange). He is also the head of a research group at the Pedagogical University of Krakow. (Contact: lukasz.tomczyk@unimc.it )



**Professor Jesus Garcia Laborda,** Universidad de Alcalá, College of Education-Instituto Franklin

**Keynote Title**: "Getting international interest (and citations) towards my papers"

**Abstract:** Over the few years, the interest in increasing the international presence in databases has grown immensely. Experienced scholars usually gain in international experience in time but young researchers sometimes need a bit of help. This 30 minute seminar will provide the audience with some strategic tips to increase their international visibility.

**Bio:**He has Master in ESL (University of Georgia), a Master in Comparative Language and Literature (University of Wisconsin), a Doctor in English Philology (Complutense University of Madrid) and a European Doctor in Didactics (Complutense University of Madrid). He has been an assistant professor

at the University of Georgia and the University of Wisconsin. He has also been a Visiting Scholar at Penn State University and the University of Antwerp and has taught courses in Lithuania, Cyprus, Turkey, Colombia and Brazil. He has been principal investigator in four R&D projects and participated in seven more. He has also directed five teaching innovation projects at the University of Alcalá and the Polytechnic University of Valencia. Since 2013, he has been the director of the RELTS research group in which researchers from the Franklin Institute participate. In 2017-2018 he was Acting Director of the TAEG Knowledge Center (Cyprus) where he continues to hold different positions. He has more than 240 publications. Since 2019 he has been dean of the Faculty of Education at the University of Alcalá and before that he has been director of the Department of Modern Philology at the same university (2016-2019). He belongs to the Cloister of the University of Alcalá, to the Board of the Faculty of Educational Sciences, to the Board of the Faculty of Sciences of Philosophy and Letters and to the Governing Council of the University of Alcalá in addition to numerous commissions. He is editor-in-chief of Encuentro Magazines (ESCI / web of Science), Global Journal of Foreign Language Teaching (Requested ESCI / SCOPUS), Internal Journal of Learning & Teaching (Requested ESCI / SCOPUS) and co-editor of Computer Assisted Language Learning Electronic Journal (SCOPUS), as well as a member of the scientific or evaluating committee of 15 other high-impact journals (JCR / SCOPUS / ESCI). He is also a 3rd member of the European Association of Languages for Specific Purposes. He is a specialist in language teaching, assessment, educational technology, and bilingual education. More information at https://orcid.org/0000000301254611.

# PROGRAM BOOK

## IMPORTANT EVENTS

|  |  |  |
|---|---|---|
| 03.02.2022<br>09:30 – 09:45 | **Opening Ceremony** | |

| TIME | TITLE | SPEAKER | HALL NAME |
|---|---|---|---|
| 03.02.2022<br>09:45 – 10:30<br>**Keynote 1** | "Student Voice in Schools and Universities" | **Prof. Germ Janmaat;** UCL Institute of Education | **1** |

| TIME | TITLE | SPEAKER | HALL NAME |
|---|---|---|---|
| 03.02.2022<br>10:30 – 11:15<br>**Keynote 2** | "Digital literacy: definitions, research tools and measurement attempts" | **Łukasz Tomczyk;** Associate Editor of Education and Information Technologies | **1** |

| TIME | TITLE | SPEAKER | HALL NAME |
|---|---|---|---|
| 03.02.2022<br>11:15 – 12:30<br>**Keynote 3** | "Getting international interest (and citations) towards my papers" | **Prof. Dr. Jesus Garcia Laborda;** Universidad de Alcalá, College of Education-Instituto Franklin | **1** |

| | |
|---|---|
| 12:00 – 13:00 | **Lunch** |

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|---|---|
| 04.02.2022<br>18:00 – 18:30 | **Closing Ceremony** |

# 03/02/2022, Thursday

## IMPORTANT EVENTS

|  |  |  |
|---|---|---|
|  |  |  |
| 03.02.2022<br>09:30 – 09:45 | **Opening Ceremony** |  |

| TIME | TITLE | SPEAKER | HALL NAME |
|---|---|---|---|
| 03.02.2022<br>09:45 – 10:30<br>**Keynote 1** | "Student Voice in Schools and Universities" | **Prof. Germ Janmaat,** UCL Institute of Education | **1** |

| TIME | TITLE | SPEAKER | HALL NAME |
|---|---|---|---|
| 03.02.2022<br>10:30 – 11:15<br>**Keynote 2** | "Digital literacy: definitions, research tools and measurement attempts" | **Łukasz Tomczyk**; Associate Editor of Education and Information Technologies | **1** |

| TIME | TITLE | SPEAKER | HALL NAME |
|---|---|---|---|
| 03.02.2022<br>11:15 – 12:30<br>**Keynote 3** | "Getting international interest (and citations) towards my papers" | **Prof. Dr. Jesus Garcia Laborda;** Universidad de Alcalá, College of Education-Instituto Franklin | **1** |

| | |
|---|---|
| 12:00 – 13:00 | **Lunch** |

# Session 1
## 13:00 – 15:00

| ORDER | TITLE | AUTHOR, AFFILIATION and COUNTRY |
|---|---|---|
| 1 | Scientific concept development in early childhood through the lens of "over"-development | Michael Hast, *IU International University of Applied Sciences*, Germany |
| 2 | The Impact of Personality Traits of Higher Education Students for their Susceptibility to Specific Elements of Gamification | Marko Urh, Eva Jereb, Polona Šprajc, Janja Jerebic, *University of Maribor,* Slovenia<br>Primož Rakovec, *School of Advanced Social Studies in Nova Gorica*, Slovenia |
| 3 | The Need for Academic Writing: An Online In-Service Training for Academicians | Begüm İhtiyaryer, *Fatih Sultan Mehmet Vakıf University*, Turkey<br>Bülent Alci, *Yıldız Technical University*, Turkey |
| 4 | Popularization of physical activity in rural schools of Aktobe region of the Republic of Kazakhstan | Svetlana Gurban, Asan Zhiembaev, Viktor Zeybel, *Argu Imeni K.zhubanova Glavnyy Korpus*, Kazakhstan |
| 5 | Working With Mathematically Gifted Students Aged 17 – 18 | Valentina Gogovska, *Ss. Cyril and Methodius University in Skopje*, Macedonia<br>Katerina Anevska, Risto Malcheski, *FON University in Skopje*, Macedonia |
| 6 | Effects Of Visuospatial Memory Based Teaching Via Real World Science Experiments in Enhancing Science Understanding and Science Process Skills Among Form Two Students | Salmiza Saleh, Vithiya Natchana, *Universiti Sains Malaysia*, Malaysia |

| 15:00 – 15:15 | **Coffee Break** |
|---|---|

# Session 2
## 15:15 – 18:00

| ORDER | TITLE | AUTHOR, AFFILIATION and COUNTRY |
|---|---|---|
| 1 | The role of medical students and doctors in smoking prevention and cessation | Zoltan Abram, *George Emil Palade University of Medicine*, Romania |
| 2 | Students' personal development: An examination of methods and approaches applied by secondary school teachers | Orce Mitevski, Katerina Mitevska Petrusheva, Biljana Mitevska Popeska, Macedonia |
| 3 | Development Of Professional Competence for Students - Future Teachers | Mergembay Kurgambekov, Boranbay Momenov, Gaukhar Barbossynova, *Argu Imeni K.zhubanova Glavnyy Korpus*, Kazakhstan |
| 4 | **Comparison of stress coping strategies between psychology and chemistry students** | Atefeh Ferdosipour, Arezou Mohammad Ghosheh; Islamic Azad University, Iran |

| 5 | WORKSHOP/ATELIER EXPERIENCES IN INTERIOR ARCHITECTURE EDUCATION: ZERO WASTE APPROACHES | Rabia Köse Doğan; Selcuk University, Faculty of Architecture and Design, Department of Interior Architecture, TURKEY |
|---|---|---|
| 6 | The impact of online learning on students' engagement during Covid-19 Pandemic | Delia Stefenel, *Lucian Blaga University of Sibiu*, Romania<br>Bogdan Nicolae Mucea, *"1 December 1918" Univeristy of Alba-Iulia*, Romania |
| 7 | User Experience Analysis in Industrial Design Education Project Process | Pinar Yavuz Cartier, Ayşem Başar, *Yeditepe University*, Turkey |
| 8 | EVALUATION OF SCIENCE AND TECHNOLOGY CURRICULUM ON THE BASIS OF DESIGN MODELS | Reyhan Nazaroğlu, Süleyman Karataş, Dilek Çapar, Eray Öztürk; Turkey |

# 04/02/2022, Friday

## Session 3
## 10:00 – 12:30

| ORDER | TITLE | AUTHOR, AFFILIATION and COUNTRY |
|---|---|---|
| 1 | Predictibility of Hope Levels of Guidance and Psychological Counseling Students on the Critical Thinking Dispositions | Canan Koç, Aygül Nalbant, *Yozgat Bozok University*, Turkey<br>Abdullah Kalkan, *MEB Tokat*, Turkey |
| 2 | Study of the impact of managers' attitudes towards creativity in terms of taking up creative activities | Aneta Dorota Sokół, Agnieszka Malkowska, *University of Szczecin*, Poland<br>Irena Figurska, *Pomeranian University in Slupsk*, Poland |
| 3 | Effects Of Visuospatial Memory Based Teaching Via Real World Science Experiments in Enhancing Science Understanding and Science Process Skills Among Form Two Students | Ghaleb Salman Albadareen; Hashemite University - Jordan |
| 4 | Encouraging Collaborative Work through Using Technology in a Constructivist-based Classroom | Maroua Rogti, *Ecole Normale Supérieure de Laghouat*, Algeria |
| 5 | Comparison of BA and MA students' attitudes toward virtual education | Atefeh Ferdosipour, Mohabbat Gholami; Islamic Azad University, Iran |
| 6 | Attitudes of psychology students of East Tehran University towards their future careers AbstractIntroduction: | Atefeh Ferdosipour, Aysan Sheydai; Islamic Azad University, Iran |

| 12:30 – 14:00 | **Lunch** |
|---|---|

# Session 4
## 14:00 – 16:00

| ORDER | TITLE | AUTHOR, AFFILIATION and COUNTRY |
|---|---|---|
| 1 | Panda education as a nature-based solution to after-school education for kids in Sichuan, China | Lingxiao Gao, *Chengdu Neusoft University*, China |
| 2 | Distance Education Perspectives in University Education in Portugal After Covid-19 Pandemic | Helena Saraiva Pimentel, Felipa Reis, José Vicent, *Lusófona University*, Portugal |
| 3 | Coronavirus Impact Assessment (CIA) Process towards Sustainable Educational Development | Vijayan Gurumurthy Iyer, India |
| 4 | Linked List Implementation - "Online Learning" | Ramiz Musallam Salama, *Near East University*, Cyprus |
| 5 | Strategic Environmental Assessment (Sea) Process for Information Technology in Modern Education, Management and Social Science Towards Sustainable Development | Vijayan Gurumurthy Iyer, India |
| 6 | **Decorative and applied art as a means of spiritual and moral education of students** | Kyzdarkul Kassenova, Gulnar Sibagatova, Yuliya Kuznetsova; Kazakhstan |

| 16:00 – 16:20 | **Coffee Break** |
|---|---|

# Session 5
## 16:20 – 18:00

| ORDER | TITLE | AUTHOR, AFFILIATION and COUNTRY |
|---|---|---|
| 1 | Creating Meaningful Writing Instruction to Learn in the Content Areas for English Language Learners | Guang Lea Lee, Abha Gupta, *Old Dominion University*, United States |
| 2 | Evaluation of Erasmus+ KA101 Mobility Program (School Education Staff Mobility) According to Teachers' Opinions | Esra Kaynar Cebeci, *Yıldız Technical University*, Turkey |
| 3 | Energy umbrella as a vector to enhance interest in STEM Education | Miriam Martinez, *Alcalá University*, Spain |
| 4 | Effectiveness of Anchored Learning in Improving Achievement and Motivation of the students in 8th Grade Science classes | Ghaleb Salman Albadareen, *Hashemite University,* Jordan |
| 5 | Teacher Training Specificities Adapted to New Technologies | Helena Saraiva Pimentel, Felipa Reis, José Vicente, *Lusófona University*, Portugal |

| 04.02.2022<br>18:00 – 18:30 | **Closing Ceremony** |
|---|---|