



World Conference on
Science & Mathematics Education

World Conference on Science and Mathematics Education

Majesty Mirage Park Resort & Hotel, Kemer, Antalya, Turkey
13-15 November 2014

DRAFT PROGRAMME

Sponsors

Akdeniz University

Near East University

University of Kyrenia

World Journal of Environmental Research

International Journal of Learning & Teaching

Contemporary Educational Researches Journal

Association for Human, Science, Nature, Education and Technology (AH-TEC)

Organization

Academic World Education and Research Center

Non-profit international organization

www.awer-center.org

Dear Colleagues

Thank you very much for you to participate the World Conference on Science and Mathematics Education (SCIMATH-2014) in Majesty Mirage Park Resort & Hotel Convention Center in Kemer in Antalya, Turkey.

The SCIMATH-2014 Draft Programme is published in our conference web site; <http://www.worldeducationcenter.eu/new/index.php/SCI-MATH-2014/SCI-MATH2014/schedConf/program>

If your presentation is not available in the draft programme, or you may withdraw your paper, please send the name of your article and its authors' names and ID number to sci-math.programme@globalcenter.info until 10 November 2014, 24:00 GMT+2. Your paper will take or out place in the programme in a short time.

In addition the Abstracts Book is published on our conference web site. www.sci-math.org

Poster or Virtual Presentation

If you want to make POSTER or VIRTUAL PRESENTATION, please send us an email sci-math.programme@globalcenter.info about your presentation type until 10 November 2014. Thus, we can organize the presentations.

Full Paper Submission

Due to popular demand, the full paper deadline will be extended 30 November 2014 and the Camera-ready submission for publication at December 20, 2014. This mean you should participate the conference and present your full paper at the conference (oral, poster or virtual) and after the criticism during the conference you will have chance to make your last changes in the last version of your full paper and submit again until 30 November 2014.

Best Poster Award and Paper Poster Size:

The poster size is A0, equals 118 cm height x 84 cm length, or smaller. Please choose upright format and keep in mind that the font sizes should be big enough to allow your poster to be read from some distance. We suggest using a font size of 22 – 24 pt for texts and 60 – 70 pt for headings. You are kindly asked to bring your poster fully assembled and printed. The conference will offer the Best Poster Award to the three best posters. Please read the guidelines below carefully; www.sci-math.org

Session Chairman

If you want to be a Session Hall Chair in SCIMATH-2014, please send an email to sci-math.programme@globalcenter.info till 10 November 2014, 24:00 GMT+2. Conference Chairmen get certificates for this duty. Applicants must have at least PhD degree and speak English well.

Registration and Accommodation

Please visit these address to apply for registration, accommodation and free historical places tour; www.sci-math.org

Airport to Hotel Transfer

Antalya Airport to Hotels Transportation

Option 1: Municipality Transportation Services is serving transfers from Antalya International Airport to Antalya Bus Station. You should get the bus whose number is 600. The bus is serving from 06.30 a.m. to 11.00 p.m. The fee is approximately 3 Turkish liras (1 Euro, 1.5 USD). After you get off from the bus at the Bus Terminal Station, you should take Kemer Tur's bus to Majesty Mirage Park Resort & Hotel. This shuttle is serving from 06.30 a.m. to 11.00 p.m as well. The price is 8 Turkish Lira (3 Euro, 3.5 USD) for bus. If you let know your minibus driver your hotels' name you will be able to get off just front of your Hotel. We recommend you to go by Municipality Transportation to Hotel.

Note: You should exchange your money as Turkish Lira for paying transportation services.

Option 2: If you would like to travel via another transfer, you can visit this website <https://www.transferciniz.com/> and you can book the transfer for Mirage Park Resort & Hotel.

Option 3: If you would like to, you can go to your Hotel from Antalya Airport by taxi. If you are one person it costs about 120 Turkish Lira (40 Euro, 50 USD), however if you are more than one person you can share this amount .

Bank Statements

On your arrival to the conference please do not forget to bring along with you your BANK STATEMENTS to show proof of your payments in order to be able to receive a receipt and not experience any inconveniences.

Weather Conditions

In order to be certain of the weather whilst your visit to Antalya, Turkey. It would be a good idea to check out this web-site: www.weather.com so that you can consider to take precautions during your journey in the touristic world of Antalya.

Conference Venue

Majesty Mirage Park Resort & Hotel Convention Center
Cumhuriyet Mahallesi, Ahu Unal Aysal Sokak. No:29
Goynuk-Kemer/ANTALYA

Best regards

Didem Islek

gc-mas.register@globalcenter.info

IMPORTANT EVENTS

13 – 14 November 2014	
08:00 – 18:00	Registration

13.11.2014	
09:30 – 10:00	Opening Ceremony

TIME	TITLE	SPEAKER	HALL NAME
13.11.2014 10:00 – 11:00 Keynote 1	“Shape Memory Phenomena, and Physical and Crystallographic Basis of One and Two Way Shape memory Effect”	Prof. Dr. Osman Adıgüzel Fırat University, Department of Physics, Turkey	

11:00 – 11:30	Coffee Break
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TIME	TITLE	SPEAKER	HALL NAME
13.11.2014 11:30 – 12:30 Keynote 2	“Professional Development of Mathematics Teachers Through Lesson Study”	Prof. Dr. Adnan Baki Faculty of Education Karadeniz Technical University, Turkey	

12:30 – 14:00	Lunch Break
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15.11.2014 Saturday 08:30 – 18:00	Historical Places and Shopping Tour (Free) Perge, Aspendos and Antalya City Center
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13 / 11 / 2014, Thursday

13.11.2014 09:30 – 10:30	Opening Ceremony	
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TIME	TITLE	SPEAKER	HALL NAME
13.11.2014 10:30 – 11:00 Keynote 1	"Shape Memory Phenomena, and Physical and Crystallographic Basis of One and Two Way Shape memory Effect"	Prof. Dr. Osman Adıgüzel Fırat University, Department of Physics, Turkey	

11:00 – 11:30	Coffee Break
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TIME	TITLE	SPEAKER	HALL NAME
13.11.2014 11:30 – 12:30 Keynote 2	"Professional Development of Mathematics Teachers Through Lesson Study"	Prof. Dr. Adnan Baki Faculty of Education Karadeniz Technical University, Turkey	

12:30 – 14:00	Lunch Break
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ORAL PRESENTATIONS
SESSION – I
14:00 – 16:00

Hall 2,

TIME	TITLE	PRESENTER(S)/AUTHOR(S)
14:00 – 14:20	Curriculum Content Analysis of High School Biology, Chemistry and Geography Textbooks Based on Environmental literacy Approach in 2013- 2014 school Year	mahboube Soleimanpour Omran
14:20 – 14:40	Role of teachers 'artistic skills in the improvement of teaching quality	Mohammad Alizadehjamal
14:40 – 15:00	Are Pre-service Science Teachers' Ethical Views on Genetic Issues Affected by Their Moral Values?	Büşra Ceyhan, Nurettin Şahin
15:00 – 15:20	NUMERICAL HEAT TRANSFER AND TURBULENT FLOW IN A CIRCULAR TUBE FITTED WITH OPENED RINGS HAVING SQUARE CROSS SECTION	Farhan Lafta Rashid
15:20 – 15:40	Teachers' Perception of Using GeoGebra in Teaching Mathematics in Malaysia	Soheila Shahmohammadi, Rosemaliza Kamalludeen
15:40 – 16:00	Optimization of high electron mobility transistors based on AlGaIn/GaN for wide band applications by small-signal modeling	Meriem Hanzaz

Hall 3,

Session Chair :		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
14:00 – 14:20	An action research on teaching science through technology supported inquiry - based learning: a pilot study	Zeynep KOYUNLU ÜNLÜ, İlbilge DÖKME, Aysel TÜFEKÇİ
14:20 – 14:40	The alternative physical perceptions in the subject of periodic motion among the Eleventh Grade Students in Sultanate	Amal Reda Malkawi
14:40 – 15:00	The Effect of Using Mathletics Program in the Development of Mathematical Talent among High School Students in Saudi Arabia	Bothaina Mohammed Badr
15:00 – 15:20	Dyscalculia, Mathematics Education and Inclusion: the perception of teacher, students and parents	Giorgio Bolondi, Giorgio Bolondi, Patrizia Sandri
15:20 – 15:40	Optical Properties of (PVA-PEG-AgO) Nanocomposites	Farhan Lafta Rashid, Ahmed Hashim, Abdulsattar K. Abbas
15:40 – 16:00	The relationship between pre-service teachers' self-esteem and emotional intelligence levels	Ayşem Seda Önen, fatma merve ulusoy

16:00 – 16:20	Coffee Break
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SESSION – II
16:20 – 18:00

Hall 2,

Session Chair :		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
16:20 – 16:40	The influence of wind on the pantograph, located on the bodywork of railway electric vehicles	Sorin Arsene, Ioan Sebeşan
16:40 – 17:00	Enhancement of Some Physical Properties For (PVA-PEG) Composites Polymer By Adding Aluminum Oxide Nanoparticles	Farhan Lafta Rashid
17:00 – 17:20	Korunmaya Muhtaç Öğrencilerin Matematik Dersine Yönelik Tutum ve Kaygı Düzeylerinin Belirlenmesi	Murat Tezer
17:20 – 17:40	Study on Green Business Activities of Small and Medium Enterprises According to the Position at Supply Chain Network	sehak chun
17:40 – 18:00	ORTAÖĞRETİM MATEMATİK SINAVLARINDA UYGULANAN ÖLÇME VE DEĞERLENDİRME SİSTEMİNDE KARŞILAŞILAN SORUNLARDA ÖĞRENCİ GÖRÜŞLERİ	Murat Tezer

Hall 3,

Session Chair :		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
16:20 – 16:40	The influence of the running resistance on the fuel consumption, in case of the trains which use an internal source of energy	Sorin Arsene, Ioan Sebeşan, Adrian Certan
16:40 – 17:00	Mathematics Achievement Versus English Language Proficiency: The case of Bilingual Arab University Students	Balarabe Yushau, M. Hafidz Omar
17:00 – 17:20	CONTRIBUTIONS ON THE OF PNEUMATIC CUSHIONS VEHICLE	Badea Nicolae Claudiu
17:20 – 17:40	b-g-compact in ditopological texture spaces	Hariwan Zikri Ibrahim
17:40 – 18:00	The influence of air currents on people and facilities near railway	Ioan Sebeşan, Sorin Arsene, Gabriel Popa

Hall 4,

Session Chair :		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
16:20 – 16:40	The Development of Spatial Skills Through Discovering in the Geometrical Education at Primary School	Gabriela Pavlovičová, Valéria Švecová
16:40 – 17:00	Teachers' Perception of Using GeoGebra in Teaching Mathematics in Malaysia	Soheila Shahmohammadi
17:00 – 17:20		
17:20 – 17:40	INVESTIGATING OF THE RELATIONSHIP BETWEEN PRE-SERVICE TEACHERS' SELF-ESTEEM AND STRESS COPING ATTITUDES	Ayşem Seda Önen, fatma merve ulusoy
17:40 – 18:00	The development of science process skills in physics education	Martina Hodosyová, Jana Útla, Monika Vanyová, Petra Vnuková, Viera Lapitková

14 / 11 / 2014, Friday

SESSION – III

09:00 – 11:00

Hall 2,

Session Chair :		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
09:00 – 09:20	There is not sufficient support system for pupils in the school. Why?	Daniel Mareš
09:20 – 09:40	An overview of researches on mathematics education with emphasis on their objectives and results	Mohammad Alizadehjamal
09:40 – 10:00	INTEGRATING UNESCO ICT-BASED INSTRUCTIONAL MATERIALS IN CHEMISTRY LESSONS	CHARLIE PENA NACARIO
10:00 – 10:20	Application of NCAR in Rehabilitation of Memory in PD patients	afsaneh Zarghi
10:20 – 10:40	Types of Emotional Intelligences in Sciences Textbooks in Secondary School	ali abdi
10:40 – 11:00	EVALUATING THE COMPETENCY OF TRAINERS IN PHYSICS TEACHERS TRAINING PROGRAMS IN SAUDI ARABIA	YOUSEF ALHAGGASS

Hall 3,

Session Chair :		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
09:00 – 09:20	University Students' Achievement in Mathematics: The Role of Student's Gender, Instructor's Gender, Educational Level, and Experience	bashar zogheib, salah zogheib, ali elsaheli
09:20 – 09:40	Teaching Mathematics in a Liberal Arts College	Fouad Chaatit
09:40 – 10:00	Bianchi Type III Cosmological Model with Dark Energy	Bivudutta Mishra
10:00 – 10:20	The impact of Spaced-Learning Approach on the success of ordinary class conditions	inci duygu baytun
10:20 – 10:40	THE RELATIONSHIP BETWEEN PRE-SERVICE TEACHERS' SELF-ESTEEM AND EMOTIONAL INTELLIGENCE LEVELS	Ayşem Seda Önen, fatma merve ulusoy
10:40 – 11:00	The effect of teaching Montague's cognitive strategies on mathematical problem solving of student with low achievement in mathematics	farzaneh sadeghi

11:00 – 11:20	Coffee Break
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SESSION – IV
11:20 – 13:00

Hall 2,

Session Chair :		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
11:20 – 11:40	The effect of creative drama based instruction on fifth grade student 'academic achievement in sciences course	ali abdi
11:40 – 12:00	DFT AND MP2 CONFORMATIONAL STUDY OF 3,6 ANHYDRO- α -D-GALACTOSE AND OF β -D-NEOCARRABIOSE MOLECULES IN GAS PHASE AND IN WATER	Bestaoui Berrekchi Berrahma Noreya, Majda Rahal-Sekkal, Nordine Yousfi
12:00 – 12:20	On Evaluating Infinite Series via Laplace Transform Technique	rolex teologia
12:20 – 12:40	Mathematics Achievement Versus English Language Proficiency: The case of Bilingual Arab University Students	Balarabe Yushau, M. Hafidz Omar
12:40 – 13:00	Dyscalculia, Mathematics Education and Inclusion	Patrizia Sandri

Hall 3,

Session Chair :		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
11:20 – 11:40	The problem of numerical models conformity of dynamic processes	Mikhail Sergeevitch Hlystunov, Zhanna Gennadievna Mogiljuk
11:40 – 12:00	Studying the Effects of the Temperature on the Performance of Diesel Electric Locomotives	Ioan Sebesan, Yahia ZAKARIA, Adrian Certan
12:00 – 12:20	The problem with reasoning of the quantum mechanics fundamental laws in General physics courses	Mikhail Sergeevitch Hlystunov
12:20 – 12:40	ASSESSING IN-SERVICE TEACHERS' SELF-EFFICACY TOWARDS TEACHING THINKING SKILLS IN IRAN	Fatemeh Sharif
12:40 – 13:00	A COMPARATIVE APPROACH OF THE TURKISH AND ROMANIAN AGRICULTURE	Viorica Puscaciu

13:00 – 14:00	Lunch
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SESSION – V
14:00 – 16:00

Hall 3,

Session Chair :		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
14:00 – 14:20	comparitive analysis of differnt feeding techniques of a microstrip patch antenna	anshul masih, akshay sethi
14:20 – 14:40	EFFECTIVENESS OF 100 AND 200 MATH LEVEL COURSES : A CASE STUDY	Lionel J Khalil
14:40 – 15:00	Hyperoperations and Fuzzy Structures in Social Sciences	Sarka Hoskova-Mayerova, Antonio Maturo
15:00 – 15:20	The study of rubber springs	Badea Nicolae Claudiu
15:20 – 15:40	The effect of teaching Montague's cognitive strategies on mathematical problem solving of student with low	farzaneh sadeghi, Rahim Badri, Mahmood Mirnasab
15:40 – 16:00	A Lebanese Platform on ICT and Science Learning: in-service science teachers' and their students' attitudes towards ICT	Zalpha Ayoubi, suzanne el Takach, ibrahim kibbi

16:00 – 16:20	Coffee Break
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SESSION – VI
16:20 – 18:00

Hall 2,

Session Chair :		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
16:20 – 16:40	Remote Sensing in the teaching of science and geography: the experience and latest research results of interpretation of images	Sarka Hoskova-Mayerova, Hana Svatoňová
16:40 – 17:00	A Study on Green SCM in the Construction Industry	sehak chun
17:00 – 17:20		
17:20 – 17:40		
17:40 – 18:00		

13 / 11 / 2014, Thursday

VIRTUAL PRESENTATIONS

13.11.2014		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
11:00 – 11:20		
11:20 – 11:40		
11:40 – 12:00		
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18:40 – 19:00		

POSTER PRESENTATIONS

13.11.2014		
TIME	TITLE	PRESENTER(S)/AUTHOR(S)
11:20 – 12:20		
11:20 – 12:20		
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