

Athens Institute for Education and Research

Annual International Conference on Natural Sciences, 15-18 July 2019, Athens, Greece

Provisional List of Papers Accepted and Registered to be Presented (Listed by Presenter's Surname) and Other Attendees

Note: This list includes only those who have registered for the conference (i.e. those who have paid the registration fee). It does not include those who have received an acceptance letter but who have not yet sent in their registration form. Please also note that all ATINER's events (conferences, symposiums, public lectures, etc) are organized to serve ATINER's [mission](#) and [policy](#). The list will be updated weekly. This current version was produced on 13 June 2019.

Papers to be presented:

1. Lila Abidi, Teacher / Researcher, Djilali Bounaama University of Khemis Miliana, Algeria, Sid Ahmed Snoussi, Teacher / Researcher, Djilali Bounaama University of Khemis Miliana, Algeria & Maria Stela Bradea, Teacher / Researcher, University Saad Dahleb, Algeria. Effect of Seaweed Liquid Fertilizer on Chlorophyll Concentration and Growth of Tomato (*Solanum lycopersicum* L.).
2. Ahmed Alhuseen, Postdoctoral Fellow, Czech Academy of Sciences, Czech Republic, Pavel Cudlin, Head of Landscape Carbon Capture Department, Czech Academy of Sciences, Czech Republic, Mahmoud Makki, Senior Researcher, Institute of Economics and Agricultural Policies, Sudan , Mária Kozová, Chairperson, Catholic University, Slovakia & Ismail Ilsafi, Dean of Faculty of Education, University of Gadarif, Sudan. Capacity Needs Assessment for National Adaptation Plan of Sudan.
3. Lal Almas, Associate Dean and Regents Professor, West Texas A&M University, USA, Hame Abdou Kadi Kadi, PhD Student, West Texas A&M University, USA & Bonnie Pendleton, Professor, West Texas A&M University, USA. Food Security Aspects in Niger - Challenges and Opportunities.
4. Mehmet Altinoguz, PhD Student, University of Delaware, USA & Sebnem Sahin, Lead Development Economist, The World Bank, USA. Economic Consequences of Unsustainable Management of Transboundary Waters in South Asia: Lessons from the Indus Example.
5. Radwa Bakr, Researcher, Water Resources Research Institute, Egypt. Influence of Low Flow Periods on Lake Nasser Operation.
6. *Amitava Basu, Professor and Head of Plant Pathology, BCKV - Bidhan Chandra Krishi Viswavidyalaya, India. Wheat Blast: An Emerging Threat to Food Security in South Asia.
7. Amina Besbes Benseddik, Senior Researcher, National Institute of Marine Sciences and Technologies (INSTM), Tunisia, Raouf Besbes, National Institute of Marine Sciences and Technologies (INSTM), Tunisia, Othman Jarboui, National Institute of Marine Sciences and Technologies (INSTM), Tunisia & Hechmi Missaoui, National Institute of Marine Sciences and Technologies (INSTM), Tunisia. Sex-Ratios, Size at Sexual Maturity and Fecundity of Dolphinfish (*Coryphaena hippurus*, L.) of Tunisian Coasts (Central Mediterranean).
8. Gad Degani, Professor, MIGAL Galilee Research Institute, Israel. The Involvement of Hormones in Fish: Basic and Applied Aspects.
9. Ofir Degani, Research Group Leader and Head Researcher, MIGAL Galilee Research Institute, Israel, Shlomit Dor, MIGAL Galilee Research Institute, Israel & Daniel Regev, MIGAL Galilee Research Institute, Israel. The Hidden Life of the Maize Pathogen, *Harpophora Maydis*.
10. *Sabry El-Naggar, Professor, Tanta University, Egypt. Beneficial Effect of Paclitaxel as a Tumor Priming Drug for Pancreatic Cancer Gene Therapy.
11. *Tamer El-Sayed Ali, Professor, Alexandria University, Egypt. Zebra Fish as Model for Toxicological and Biotechnological Studies.
12. *Emile Didier Fiogbe, Director of Laboratory of Research on Wetland, University of Abomey-Calavi, Benin. Valorization of Various Sources of Rabbit Manure in Agro-Piscicultural System in Benin (West Africa): Effect of Mineralization upon Quality of Fresh Water and Zootechnical Performances of Lives Foods for Larvae and Juveniles Fish.

13. Nicole Friedrich Neumann, Master Student, IHE Delft Institute for Water Education, The Netherlands & Jorge Manuel Rodrigues Tavares, Researcher, University of Lisbon, Portugal. Implementation of “Efficient Water Use” Concept in a Commercial Dairy Cattle Farm in Brazil.
14. Pinar Gultekin, Assistant Professor, Düzce University, Turkey. Evaluation of Soundscape in University Campuses: The Case Study of Düzce University.
15. Yasar Selman Gultekin, Assistant Professor, Düzce University, Turkey. Stakeholder Analysis and Water Management Model for Melen River System and its Basin.
16. *Ibrahim Hassan, Professor, Alexandria University, Egypt. Radish (*Raphanus sativus* L.) Cultivar-Specific Response to O₃: Patterns of Biochemical and Plant Growth Characteristics.
17. Chin-Fa Hwang, Associate Professor, Hungkuang University, Taiwan. Enhance the Content of Glucosinolates and Isothiocyanates in Chinese Cabbages by Selenized *Lactobacillus plantarum* Pi06 or Sodium Selenite.
18. Sabrina Joseph, Professor and Dean, School of Arts & Sciences, American University in Dubai, UAE. Water for Oil: Experts, British Colonial Authorities and the Formation of a Modern State: The Case of the Trucial States, 1930-1960s. (WATLAW)
19. Chung-Feng Kao, Assistant Professor, National Chung Hsing University, Taiwan, Hao-Ling Chu, Research Assistant, National Chung Hsing University, Taiwan, Jen-Ren Chen, Assistant Researcher, Taiwan Seed Improvement and Propagation Station, Taiwan & Chun-Ruei Cho, Undergraduate Student, National Chung Hsing University, Taiwan. Pathway and Network Analysis of Sex-Determination Genes in Papaya.
20. Nessrin Kheirallah, Assistant Professor, Alexandria University, Egypt, Horeya Abdelgawad, Assistant Professor, Alexandria University, Egypt, Horeya Abdelgawad, Assistant Professor, Alexandria University, Egypt, Basma Yousef, MA Student, Alexandria University, Egypt. The Antioxidant Effect of Vitamin C. against the Toxicity of Cypermethrin in Albino Rat.
21. Zoi Konsoula, Lecturer, University of Nicosia, Cyprus. Total Phenolic Content, Antioxidant Potential and Acetylcholinesterase Inhibition Activity of Selected Medicinal Plants from Cyprus.
22. Cheng-Yuan Lai, Master Student, National Chung Hsing University, Taiwan & Hsim-Mei Ku, Professor, National Chung Hsing University, Taiwan. Integrated Transcriptome and Network Analysis to Explore *Chenopodium Quinoa*-virus Interaction.
23. Qi Li, Student, Fudan University, China & Zheng Zheng, Professor, Fudan University, China. Response of Submerged Macrophytes and Periphyton Biofilm to Water Flow in Eutrophic Environment: Plant Structural, Physicochemical and Microbial Properties.
24. Shuang Liang, Engineer, Research Institute of Petroleum Exploration and Development, China, Junzhang Zheng, Manager, Research Institute of Petroleum Exploration and Development, China, Jiquan Yin, Senior Engineer, Research Institute of Petroleum Exploration and Development, China & Yankun Wang, Senior Engineer, Research Institute of Petroleum Exploration and Development, China. A Method for Quantitative Identification Lithology Based on Structural Components of Limestone by Well Logging: A Case Study on Carboniferous KT-II, Tucker Anticline, Caspian Basin.
25. Radia Lourkisti, PhD Student, Pascal Paoli University of Corsica, France, Yann Froelicher, UMR Agap - Cirad, France, Jérémie Santini, Pascal Paoli University of Corsica, France & Liliane Berti, Professor, Pascal Paoli University of Corsica, France. Study of Tolerance to Low Temperature in Innovative Triploid Citrus Varieties and Monitoring of Primary Metabolism in Fruits.
26. *Dungile Mitchel Maponyane, Mathematics Curriculum Advisor, Limpopo Department of Education, South Africa. The Impact of Technology in Teaching and Learning of Mathematics.
27. Magali Mariani, Research Engineer, Pascal Paoli University of Corsica, France. Use of Biocatalytic Processes for Production of Value-Added Compounds from Vegetable Oils.
28. Juan Martinez Solis, Professor, Chapingo Autonomous University, Mexico. Use of Values of Germinated Wheat Seeds (*Triticum aestivum* L.) in the First Count in a Standard Germination Test for Certification Purposes.
29. *Reza Moezzi Nasab, Researcher, University of Sistan and Baluchestan, Iran. Paleobiogeography of Somalina Species during the Middle Eocene in Iran.
30. Massimo Moroni, Geologist, Geoex srls – Radon Lab Service, Italy. Radon Risk Assessment for Urban Planning and GIS Data Processing.
31. Robert Ngidlo, Professor, Ifugao State University, Philippines. Impacts of Pesticides and Fertilizers on Soil, Tail Water and Groundwater in Three Vegetable Producing Areas in the Cordillera Region, Northern Philippines.

32. *Javier M. Obando-Ulloa, Professor, Costa Rica Institute of Technology, Costa Rica, Stephanie Oviedo-Ortega, Student, Costa Rica Institute of Technology, Costa Rica & Tomás de Jesús Guzmán-Hernández, Professor, Costa Rica Institute of Technology, Costa Rica. Use of Thermal Solar Systems as a Tool for the Improvement of Pepper Blanching Process (*Piper nigrum* L.) to Reduce Greenhouse Gas Emissions.
33. *Thanos Papanicolaou, Professor and Goodrich Endowed Chair of Excellence, University of Tennessee, USA. A Model for Knickpoint Migration in Small Alluvial Streams. (*Monday*)
34. Margarita Gisela Pena Ortega, Professor, Chapingo Autonomous University, Mexico, Jesus Axayacatl Cuevas Sanchez, Professor, Chapingo Autonomous University, Mexico, Juan Martinez Solis, Professor, Chapingo Autonomous University, Mexico & Araceli Munguía Mendez, Graduate Student, Chapingo Autonomous University, Mexico. Molecular Characterization of two Mexican Orchid Species (*Chysis bractescens* and *Rhyncholaelia glauca*) through ISSR.
35. Teresa Puig, Professor, University of Girona, Spain. Enrichment of Breast Cancer Stem Cells Using 3D Cell Culture. (BIOSTE)
36. *Jin Qiang, Professor, China University of Petroleum, China & San Zhang, China University of Petroleum, China. Karst Facies Analysis on Ordovician Carbonates in the Main Area of Tahe Oilfield, Tarim Basin, Northwest China.
37. Mohamed Rashwan, Assistant Professor, Alexandria University, Egypt. Sclerobionts on Organic Substrates from the Late Paleocene Chehel-Kaman Formation, Kopet-Dagh Basin, NE Iran.
38. Silvia Salustiano, Professor, Federal Institute of Education, Science and Technology of Goiano, Brazil & Natalia Barbosa, Professor, University of Minho, Portugal. Efficiency and Subsidies: Mapping and Multidisciplinary Analysis.
39. Nadia Tirchi, Teacher / Researcher, Djilali Bounaama University of Khemis Miliana, Algeria, Ricardo Holgado, Research Professor, Norwegian Institute of Bioeconomy Research – Nibio, Norway & Aissa Mokabli, Teacher / Researcher, Djilali Bounaama University of Khemis Miliana, Algeria. Farmers Acquaintance on Management of Potato Cyst Nematodes *Globodera* spp. in the Province of Ain Defla in Algeria.
40. Ali Uromeihy, Professor, Tarbiat Modares University, Iran. Effect of Additives on the Strength of Artificial Stones with Different Types of Aggregates and Resins.
41. Cosmin Vancea, Lecturer, Politehnica University Timisoara, Romania, Marius Jurca, Lecturer, Politehnica University Timisoara, Romania, Petru Negrea, Professor, Politehnica University Timisoara, Romania, Iosif Hulka, Researcher, Politehnica University Timisoara, Romania, Maria Mihailescu, Researcher, Politehnica University Timisoara, Romania, Alexia Balafa, Student, Politehnica University Timisoara, Romania & Adina Negrea, Associate Professor, Politehnica University Timisoara, Romania. Glass Foams Insulating Materials for Green Passive Buildings Adapted to the Current Climate Changes.
42. Zheng Zheng, Professor, Fudan University, China & Qi Li, Student, Fudan University, China. Applying Eucalyptus to Eliminate Algae in Water.