

Conference Schedule (IRAN Time)

Workshops (Tuesday - June 8, 2021)

10:00 am to 12:00 pm	Multivariate Modeling of Hydroclimate Processes: Copulas and Multi-Hazard Analysis (English) Amir AghaKouchak- Mojtaba Sadegh Adobe Connect Link: http://185.147.162.133/copula-mha/
15:00 pm to 17:00 pm	Familiarity with the application of CROPWAT model in determining water needs and crop irrigation program (Persian) Seyed Pedram Nainava Adobe Connect Link: http://185.147.162.133/cropwat/

Opening Session (Wednesday - June 9, 2021)

English-Persian

Adobe Connect Link: <http://185.147.162.133/wmrc2021>

LIVE: https://instagram.com/pr_uma?utm_medium=copy_link

(Please follow this page in case of entry restrictions of the Adobe Connect platform)

8:00 am to 9:00 am	Managing participant entry
9:00 am to 9:15 am	Quran recitation National Anthem
9:15 to 10:10	Video Clip: On Importance of Natural Resources, Environment and Green Management Welcome: Head of Faculty of Agriculture and Natural Resources- Dr. Akbar Ghavideh Short Speech: Chancellor of University of Mohagheh Ardabili- Prof. Aziz Habibi Yangjeh Video Clip: On Introduction to University of Mohagheh Ardabili Short Speech: Head of Conference- Dr. Ali Rasoulzadeh Short Speech: President of GEA (Geo Eco-Eco Agro)- Dr. Velibor Spalevic Short Report: Scientific Secretary of the Conference- Dr. Raof Mostafazadeh Video Clip: On the Green management and Recycling
10:10 am to 10:30 am	Special Speech: Nader Gholi Ebrahimi Secretary of water, drought, erosion, and environment technologies development headquarter- Vice-Presidency for Science and Technology
10:30 am to 10:50 am	Keynote Speaker: Michal Kravčik How to Restore the Rain for Climate on WATER HOLISTIC -New Water Paradigm
10:50 am to 11:10 am	Keynote Speaker: Valiollah Gholami Najafabadi Co-Manager of Iran Recycling Federation- Recycling: an important player in the future of the global economy

Presentation of Received Photos (PHOTO CONTEST: Conservation of Natural Resources and Environment)- Part 1

Wednesday - June 9, 2021

English Panel

Chairs: Saskia Keesstra, Michal Kravčík

10 min for each presentation- 5 min for Q&A

Adobe Connect Link: <http://185.147.162.133/wmrc2021>

11:20 am to 12:15 pm

Socio-economic issues of sustainable soil management – Hilly Belgrade Area, Serbia

Miodrag Zlatić

Ecosystems services should play hand in hand with urbanization

Zorica Srdjevic, Bojan Srdjevic, Milica Ilic, Senka Zdero, Laslo Galambos

Temporal variation of erosive susceptibility in the south of Minas Gerais, Brazil

Derielsen B. Santana, Ronaldo Luiz Mincato

Conclusion: 10 min

Presentation of Received Photos (PHOTO CONTEST: Conservation of Natural Resources and Environment)- Part 2

Wednesday -June 9, 2021

Special Panels: 10 min for each presentation- 5 min for Q&A (Persian)

<p>"Representative and Paired Watersheds"</p> <p>14:00 pm to 15:45 pm</p> <p>Adobe Connect Link: http://185.147.162.133/wmrc2021</p>	<p>"Rainwater Harvesting for Adaptation to Water Scarcity"</p> <p>16:00 pm to 17:45 pm</p> <p>Adobe Connect Link: http://185.147.162.133/wmrc2021</p>
<p>Chairs: <u>Mahmood Arabkhedri, Hooshang Jazi, Yahya Parvizi</u></p>	<p>Chairs: <u>Seyed Mohammad Tajbakhsh Fakhrabadi, Jahangir Porhemat, Maryam Shahbazi</u></p>
<p>Sanganeh Kalat soil conservation research station; past researches and future plans <u>Mahmood Arabkhedri[*], Hamzeh Noor</u></p>	<p>Pioneer method of rain water harvesting <u>Hamed Azami[*], Hamid Reza Momtaz, Fatemeh Hasanpoor</u></p>
<p>Necessity of paying attention to the construction of plots with different shapes in the paired watershed (Case study: Tahooneh watershed) <u>Ebrahim Asgari, Mahboobeh Kiani-Harchegani, Ali Talebi[*], Nosratollah Amanian</u></p>	<p>The impact of green infrastructure on reducing flood risks in urban basins (Case study: Shiraz) <u>Fatemeh Mohammadzadeh, Hossein Malekinezhad[*], Amir Roshan, Ahad Sotoudeh</u></p>
<p>Case study of soil erosion due to rainfall in sample and control subwatershed using erosion plots <u>Amini A.[*], Parvizi Y., Arabkhedri M., Aliramaee R.</u></p>	<p>Restoration and development of BarfAndil", as a customary management system of water in Kormanj Tribal Territory <u>Mina Esteghamat[*], Ehsan Rajaeae, Siavash Aghakhani</u></p>
<p>Convergence analysis of hydrometric and precipitation maximum data in representative and paired Zidasht Taleghan watersheds <u>Parvizi Y.[*], Arabkhedri M., Jazi H., Sherafati M., Nabipay Lashkarian S.</u></p>	<p>Application of porous clay capsule technique in optimizing water consumption of orchards at arid and semi-arid regions <u>Hojjat Ghorbani Vaghei[*], HosseinAli Bahrami</u></p>
<p>Analysis of vegetation composition in paired watershed of Kasilian, Sari County- Iran <u>Laleh Amouzgar, Esmail Mokhtarpour, Khorram Heydari, Mohammadali Hadian Amri[*]</u></p>	<p>Adaption approaches to resilience climate change impacts in the semiarid region, Iran <u>Mosayeb Heshmati[*], Mohammad Gheitouri, Mahmood Arabkhedri</u></p>
<p>Investigation of vegetation cover, soil and climatic parameters of representative and paired catchments of Shush, Khuzestan Province <u>Freidoon Soleimani[*], Yahya Parvizi, Mohammadreza Ansari, Amir Rayatpisheh</u></p>	<p>Study of performance of some meteorological drought indicators in a semi-arid region (Case study: Kashmar and Bardaskan plains) <u>Somaye Rajabzade, Abolfazl Mosaedi[*], Mohammad Ghabaei Sough</u></p>
<p>Introducing the potential of Tahooneh Couple Watershed in Yazd, for joint and field research on sustainable water and soil management in arid climate <u>Jalal Barkhordari[*], Reza Bagheri Fahraji, Ali Beman Mirjalili</u></p>	<p>Strategic planning for the conservation of gardens in Khansar <u>Mohammad Reza Haghⁱ, Ehsan Heidarzadeh</u></p>
<p>Conservation of the Zagros nature, depends on interaction with its indigenous people <u>Abouzar Heidari Safari Kouchi</u></p>	<p>Conservation of the Zagros nature, depends on interaction with its indigenous people <u>Abouzar Heidari Safari Kouchi</u></p>
<p>Conclusion: 15 min</p>	<p>Conclusion: 15 min</p>

Thursday -June 10, 2021

Parallel Panels: 10 min for each presentation- 5 min for Q&A (Persian)

<p>"Environmental Management and Conservation"</p> <p>9:00 am to 10:30 am</p> <p>Adobe Connect Link: http://185.147.162.133/wmrc2021</p>	<p>"Natural Resources Monitoring and Modeling"</p> <p>9:00 am to 10:30 am</p> <p>Adobe Connect Link: http://185.147.162.133/cnre2021</p>
<p>Chairs: <u>Amir Sadoddin, Seyed Hamidreza Sadeghi, Ataollah Kavian</u></p>	<p>Chairs: <u>Vahedberdi Sheikh, Mahdi Moameri, Hadi Memarian</u></p>
<p>Landslide susceptibility zonation assessment using ANN and RF <u>Kourosh Shirani*</u>, <u>Reza Naderi</u></p>	<p>Determining land use and its spatial pattern at the watershed scale and evaluating its effect on surface water quality using remote sensing (Case study: Haraz Basin) <u>Mohammad Rahmani*</u>, <u>Sareh Mollaaghajanzadeh</u></p>
<p>The effect of soil bacterial inoculation on reducing soil surface runoff under freezing-thawing conditions <u>Sudabe Gharemahmudli, Ali Najafinejad*</u>, <u>Seyed Hamidreza Sadeghi, Behrouz Zarei Darki, Ali Mohammadian Behbahani, Hossein Kheirfam</u></p>	<p>Spatial variations of sediment delivery ratio in the Khamsan Representative watershed <u>Fatemeh Sedighi, Abdulvahed Khaledi Darvishan*</u>, <u>Mohammad Reza Zare</u></p>
<p>Comparison of different approaches for determining the coefficient of constant regional flood analysis using hybrid method <u>Mohammad Tavosi, Mehdi Vafakhah*</u></p>	<p>Challenges with electronic stream gauge in the heris paired catchments <u>Bagher Shirmohammadi*</u>, <u>Javad Abdolahi</u></p>
<p>Effect of successive rainfalls on soil loss due to rill erosion <u>Masumeh AshgvrHeydari, Seyed Hamidreza Sadeghi*</u></p>	<p>Monitoring vegetation growth in different seasons in Google Earth Engine (GEE) system and investigating the relationship between radar polarization scattering and vegetation index (Case study: Hormozgan province) <u>Mohamad Kazemi*</u>, <u>Fariborz Mohammadi, Alireza Nafzadegan, Atefeh Jafarpour</u></p>
<p>Investigation of some morphological characteristics of <i>Prosopis juliflora</i> and <i>Ziziphus nummularia</i> seedlings under different levels of light and moisture treatments <u>Zahra Mirazadi*</u>, <u>Babak Pilehvar, Hamzeh Jafari Sarabi</u></p>	<p>The effectiveness evaluation of different biological and biomechanical methods for rehabilitation of rangelands in Kurdistan Sadde Gheshlagh watershed <u>Babak Ghaderi Vangah*</u>, <u>Reza Ghazavi, Siamak Dokhani</u></p>
<p>Investigation of phenology using different remote sensing indicators <u>Salah Shahmoradi*</u>, <u>Seyed Zeynalabedin Hosseini</u></p>	<p>Effect of plant types on soil organic matter stratification and carbon mineralization rate in West <u>Atefeh Shah Piri, Yahya Kooch*</u>, <u>Ghasem Ali Dianati Tilaki</u></p>

Conclusion: 5 min

Presentations of Received Photos (PHOTO CONTEST: Conservation of Natural Resources and Environment)- Part 3

Thursday -June 10, 2021

English Panel

Chairs: Velibor Spalevic, Mohammadreza Hosseini

Adobe Connect Link: <http://185.147.162.133/wmrc2021>

10:35 am to 10:50 am	Keynote Speaker: IRRISAT: the Italian Experience in Satellite-based Advisory Services for Smart Agriculture Giovanni Battista CHIRICO
10:50 am to 11:05 am	Keynote Speaker: Water and national security: water for regional peace Seyed Mukhtar Hashemi
11:05 to 11:15	Model for remote detection of areas naturally vulnerable to the occurrence of floods Lucas Emanuel Servidoni, Guilherme Henrique Expedito Lense, Alvanil Miranda de Souza, Ronaldo Luiz Mincato
11:15 am to 11:25 am	Combining ability for yield and grain moisture content of drought resistance maize genotypes Larysa Prysiachniuk*, Yurii Honcharov, Yuliia Shytikova, Serhii Melnyk, Viktoriia Lekh
11:25 am to 11:35 am	Secretary of water, drought, erosion, and environment technologies development headquarter- Vice-Presidency for Science and Technology Temporal and spatial variability of nutrient contribution towards productivity of hybrid rice and maize crops through omission plot technique in calcareous soils Shiveshwar Pratap Singh, Shankar Jha, Shiv Shankar Prasad, Sudarshan Dutta, Ratnesh Kumar Jha and Madhab Chandra Manna
11:35 am to 11:45 am	Golestan national park burn probability modeling 2000-2020 Roghayeh Jahdi
11:45 am to 11:55 am	The detritic series of the Upper Cretaceous region of Boumalne Dades (upper Central Atlas (Morocco): Sedimentary and paleo-environmental evolution EL konty Idir, Algouti Ahmed, Algouti Abdellah

Discussion and Conclusion: 15 min

Closing Session (Thursday - June 10, 2021)

English-Persian

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12:30 pm to 12:35 pm	Quran recitation National Anthem
12:35 pm to 12:45 pm	Short Speech: Vice- Chancellor of Research and Technology, University of Mohaghegh Ardabili – Dr. Davod Seifzadeh
12:45 pm to 12:55 pm	Conference Report: Executive Secretary of the Conference - Dr. Zeinab Hazbavi
12:55 pm to 13:10 pm	Announcement: Best Selected Photos, Papers, Reviewers Video Clip (Appreciation): Provided by Student Committee of Conference

Workshops (Friday -June 10, 2021)

Persian

10:00 am to 12:00 am	Adobe Connect Link: http://185.147.162.133/nrm505article/ Explain the instructions for monitoring and evaluating natural resource management and watershed management plans (Journal No. 505 of the technical and executive system of the country) Morteza Behzadfar-Amir Reza Heyrani
15:00 pm to 17:00 pm	Adobe Connect Link: http://185.147.162.133/rsm-modelling/ Modeling and optimization by response level method (RSM) Isa Hazbavi

Posters Presentation Is Available from YouTube Channel of the Conference

https://www.youtube.com/channel/UCAggwOZFteaoBsEIVX_IKyg

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