

14th December 2021

Webinar Title: Entrepreneurship and Knowledge-Based Economics in Environmental Health Engineering (17:00-20:30)

Scientific secretary of the program: Dr. Ashraf Mazaheri

Target group: Distinguished faculty members, university students and experts in environmental health engineering, occupational health engineering, public health and Health, Safety and Environmental (HSE)

Lecturer	Topic	Time
Dr. Ashraf Mazaheri	Opening and stating the goals of the program	17:00-17:10
Prof. Alihossein Saberi	Introduction of Ahmadi Roshan plan (applied and problem-oriented research)	17:10-17:30
Prof. Mohammad Reza Samarghandi	Alphabet Start-up of Knowledge enterprise	17:30-17:50
Prof. Mohammad Taghi Ghaneian	Fundamentals of Entrepreneurship and Knowledge-Based Economics	17:50-18:10
	Break	18:10-18:20
Dr. Gholamreza Mahmoodi Kondori	Entrepreneurship in the field of water and wastewater	18:20-18:40
Eng. Ehsan Dadkhah	Entrepreneurship in the localization of new technologies for recycling water and sustainable development	18:40-19:00
	Break	19:00-19:10
Eng. Mehrab Lahijani	Entrepreneurship in the field of air pollution control	19:10-19:30
Eng. Babak Najmi	Entrepreneurship in the field of electrical and electronic waste management	19:30-19:50
Eng. Afshin Heidarkhani	Entrepreneurship and job opportunities in waste management	19:50-20:10
Prof. Mohammad Taghi Ghanian	Determining the approach of the virtual exhibition with HSEE with the aim of empowering environmental health engineering students	20:10-20:30

15th December 2021

Webinar Title: Operation and maintenance of water and wastewater facilities
(17:00-20:30)

Scientific secretary of the program: Prof. Mohammad Bagher Miranzadeh

Target group: Distinguished faculty members, university students and experts in Environmental Health Engineering, Environmental Engineering, Water and Wastewater

Lecturer	Topic	Time
Prof. Mohammad Bagher Miranzadeh	Opening and stating the goals of the program	17:00-17:10
Prof. Davarkhah Rabbani	Exploitation and maintenance of water resources	17:10-17:30
Prof. Davarkhah Rabbani	Operation and maintenance of water transmission pipelines	17:30-17:50
Prof. Davarkhah Rabbani	Operation and maintenance of water treatment plant	17:50-18:10
Prof. Davarkhah Rabbani	Operation and maintenance of water reservoir tanks	18:10-18:30
Prof. Davarkhah Rabbani	Operation and maintenance of water distribution network	18:30-18:50
	Break	18:50-19:00
Prof. Mohammad Bagher Miranzadeh	Operation and maintenance of sewage collection system	19:00-19:30
Prof. Meghdad Pirsahab	Operation and maintenance of wastewater treatment plant	19:30-20:00
Dr. Ashraf Mazaheri	Familiarity with specialized water and wastewater software	20:00-20:30

16th December 2021

Webinar Title: Introduction to MATLAB software and its work environment (17:00-18:40)

Scientific secretary of the program: Dr. Ashraf Mazaheri

Target group: Distinguished faculty members, university students and experts in environmental health engineering, occupational health engineering, public health, HSE, environmental engineering, water and wastewater

Lecturer	Topic	Time
Dr. Ashraf Mazaheri	Opening and stating the goals of the program	17:00-17:10
Dr. Mansour Baziar	<ul style="list-style-type: none"> •Familiarity with various models of artificial intelligence in MATLAB •MATLAB and its application in environmental health 	17:10-17:30
Dr. Mansour Baziar	Defining matrices in MATLAB and getting acquainted with graphics and charting in MATLAB	17:30-17:50
Break		17:50-18:00
Dr. Mansour Baziar	How to save graphs for articles	18:00-18:20
Dr. Mansour Baziar	Optimization of a Grade 2 Model with Genetic Algorithm	18:20-18:40

16th December 2021

Webinar Title: The Role of Environmental Health in the Covid-19 Pandemic (19:00-21:00)

Scientific secretary of the program: Dr. Ashraf Mazaheri

Target group: Distinguished faculty members, university students and experts in environmental health engineering, occupational health engineering, public health, HSE, general practitioner, occupational medicine and social medicine specialist

Lecturer	Topic	Time
Dr. Ashraf Mazaheri	Opening and stating the goals of the program	19:00-19:10
Dr. Hamid Reza Shamsollahi	The role of environmental health in the transfer and management of COVID-19	19:10-20:00
Dr. Masud Yunesian	Necessary and unnecessary measures in the management of COVID-19 pandemic	20:00-21:00