

فعالیت‌های بین المللی اعضاء هیات علمی ستاد مؤسسه به تفکیک دیسپلین

دیسیپلین	سالومه سپهری	قاسم زارعی	علیرضا حسن‌آقایی	سایر	چاپ کتاب/ فصل از کتاب	تحصیل/فرصت مطالعاتی/ کارگاه	ارائه مقاله در کنفرانس/ سخنرانی در کارگاه	
آبیاری و زهکشی	سالومه سپهری						1-Sepehri, S., Javadi-Moghaddam, J. (2018). Modeling the experimental results of lead removal efficiency from polluted solutions using Adaptive Neuro Fuzzy Inference System. International Conference on Society and Environment . Tehran University, Tehran, Iran. Sep 2, 2018.	
							2-Sepehri, S. (2018). Pb(II) ions removal from aqueous solution by an effective nano-composite. International Conference on Society and Environment . Tehran University, Tehran, Iran. Sep 2, 2018.	
							3-Sepehri, S. (2017). Agricultural Water Resources Management in Iran (With emphasis on research and extension practices). Lecturer in workshop entitled: "Innovative Water Resource Management" . (July 22-27, 2017, APO, ITVHE and NIPO, Tehran, Iran).	
	قاسم زارعی							1- Geothermal Energy Application for Greenhouse Thermal Demands against other Renewable Energy Resources (H. Faridi, A. Arabhosseini, Gh. Zarei & M. Okos- Istanbul: 17– 19 December 2019), 5th International Conference on Advances in Mechanical Engineering .
								2- Irrigated Agriculture Development under Drought & Water Scarcity- ICID2017, International Commission for Irrigation and Drainage .
	علیرضا حسن‌آقایی				Review of Ph.D. Proposal for Wageningen University (WIMEK Graduate School). 10 September 2018.		1- Participation in: Training course on Modeling of Agricultural Drainage Management. March 2-6, 2014, held in SWRI, Karaj, IRAN. Organized by: International Center for Agricultural Research in the Dry Areas (ICARDA), Soil and Water Research Institute (SWRI) and Agricultural Research, Education and Extension Organization (AREEO).	2- Lecture: Liaghat, A., Hassanoghli, A. and Liaghat, M. (2005). Usage management of wastewater in agriculture. 19th International Congress on Irrigation and Drainage. International Commission on Irrigation and Drainage (ICID) , 10-18 September 2005, Beijing, China.
				*		3- Participation in: Workshop on Development of IWMI-AREO Collaborative Research Program to Improve Land and Water Management in Iran. September	4- Lecture: Zamyadi, A., Liaghat, A. and Hassanoghli, A. (2005). "Phytoremediation treatment of water contaminated with zinc, copper and lead", 19th International Congress on Irrigation and Drainage. International Commission on Irrigation and Drainage (ICID) , 10-18 September 2005, Beijing, China.	

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		22-23, 2004, Karaj, IRAN. By: International Water Management Institute (IWMI) and Agricultural Research and Education Organization (AREO).		
		3- Participation in: International Training Workshop on Water Accounting: Concepts and Tools. Held in Tehran/Ahvaz on 23-26 February 2019, by F.A.O. and IRPID-IRN.	5- Lecture: Nikamal Larijani, N., Mashal, M., Hassanoghli, A., Liaghat, A. and Elahi, M. (2009). Laboratory Investigation of sewage microbial pollutant transmission from sewage sludge as organic fertilizers in two different soils”, First International Conference on Advances in Wastewater Treatment and Reuse . University of Tehran, University College of Engineering School of Chemical Engineering, 10-12 November, Tehran, Iran.	
		4- Participation in: Symposium and Specialized Meeting on: Modernization of Irrigation & Drainage Networks. Organized by Imam Khomeini International University, IRNCID and URM G-eau Supagro (Montpellier), Held in Karaj on 14-15 May 2018.	6- Lecture: Ojaghrou, H., Sohrabi, T., Rahimi, H., Hassanoghli, A., Ababaei, B. and Ghobadinea, M. (2010). Laboratory study of the soil clay percent influence on the need for subsurface drainage system envelopes. XVIIth World Congress of the International Commission of Agricultural and Biosystems Engineering (CIGR) , 13-16 June 2010, Québec City, Canada.	
		5- Teaching in: Third International Training Program on on-farm irrigation management. Held in Tehran/Karaj on 19-31 January 2019, by JICA and AERI.	7- Lecture: Pedram, Sh., Hassanoghli, A. and Liaghat, A. (2011). “Assessment of clogging potential of synthetic envelopes used in drainage of saline soil”. ICID 21st International Congress on Irrigation and Drainage , 15-23 October 2011, Tehran, Iran. Pages: 231 – 246.	
		6- Teaching in: Second International Training Program on on-farm irrigation management. Held in Tehran/Karaj on 2018, by JICA and AERI.	8- Lecture: Tishehzan, P., Naseri, A.A., Hassanoghli, A.R. and Meskarbashi, M. (2011). “Effects soil covering and controlled water table on date palm growth and the root zone salt balance in Southernwest of Iran”. ICID 21st International Congress on Irrigation and Drainage , 15-23 October 2011, Tehran, Iran. Pages: 539 – 551.	
		7- Teaching in: First International Training Program on on-farm irrigation management. Held in Tehran/Karaj on 27 August to 7	9- Lecture: Ashaeri, S., Sohrabi, T., Ahmadi, S. and Hassanoghli, A. (2016). “Operating conditions effects on the rejection of Nitrate in water by Nanofiltration”. 6th International Congress on Nanoscience	

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		September 2016, by JICA and AERI.	& Nanotechnology , 26-28 October 2016, by: Iranian Nanotechnology Society and Kharazmi University, Karaj, Iran. Pages: 1-3.	
		8- Teaching in: Water, soil and food quality and safety control Sampling methods and Qualitative analysis of water, soil and food. Held in Tehran/Karaj on 14-25 February 2012 for Lebanese Experts, by AERI.	10- Lecture: Ramezani, A., Hassanoghli, A. and Mirlatifi, S.M. (2017). "Determining an appropriate synthetic envelope for a saline soil and evaluating drainage water quality by means of one direction permeability test and cyclic flow (case study: Shadegan, Khuzestan)". 13th International Drainage Workshop of ICID , 4-7 March 2017, by: Khuzestan Water and Power Authority (KWPA) and Iranian National Committee on Irrigation and Drainage (IRNCID), Ahwaz, Iran. 15 PP.	
عضو انجمن بین المللی فوتوگرامتری و سنجش از دور				بافتاری بکرور
			1- Participation in: World Conference on "Engineering and Technology" , Oct. 24-26, 2019, Frankfurt, Germany.	بهاره جمشیدی ماتین های کشاورزی و مکانیزاسیون
			2- Participation in: Int'l Conference on "the 5th Iranian International NDT Conference" , Nov. 3-4, 2018, Olympic Hotel, Tehran, Iran.	
			3- Participation in: Int'l Conference on "the 4th Iranian International NDT Conference" , Feb. 26-27, 2017, Olympic Hotel, Tehran, Iran.	
			4- Participation in: Int'l Conference on "the 3rd Iranian International NDT Conference" , Feb. 21-22, 2016, Olympic Hotel, Tehran, Iran.	
			5- Rahi, S., Mobli, H., Jamshidi, B. , Azizi, A., Sharifi, M. 2019. Visible/near-infrared spectroscopy as a novel technology for nondestructive detection of Escherichia coli ATCC 8739 in lettuce samples. Proceedings of "the World Conference on Engineering and Technology" , Oct. 24-26. Frankfurt, Germany.	
			6- Rahi, S., Mobli, H., and Jamshidi, B. 2018. Spectroscopy and spectral imaging techniques for non-destructive food microbial assessment. Proceedings of "the 5th Iranian International NDT Conference" , Nov. 3-4, 2018, Olympic Hotel, Tehran, Iran.	
			7- Jamshidi, B. and Arefi, A. 2016. Comparison of different feature extraction techniques in biospeckle images for nondestructive assessment of apple firmness. Proceedings of "the 3rd Iranian International NDT Conference" , Feb. 21-22, 2016, Olympic Hotel, Tehran, Iran.	
		1- Lecturer in: Training Workshop entitle "NIR Spectroscopy and		

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		Spectral Imaging in Non-destructive Testing” in Int’l Conference on “the 5th Iranian International NDT Conference”, Nov. 3-4, 2018, Olympic Hotel, Tehran, Iran		
		2- Participation in: Int’l Seminar/Workshop cum Exhibition on Halal Food Standardization, Trade & Commercialization. Iranian Research Organization for Science and Technology (IROST). Sep. 8-10, 2014, Tehran, Iran.		
	1. Tajeddin, Behjat. 2014. Cellulose-Based Polymers for Packaging Applications (Chapter 21), in "Lignocellulosic Polymer Composites", Vijay Kumar Thakur (Ed.). 477–498, Wiley, Scrivener Publishing LLC.			بهجت تاج‌الدین صنایع غذایی
	2. Tajeddin, Behjat. 2015. Natural Nano-Based Polymers for Packaging Applications (Chapter 8), in " Eco-Friendly Polymer Nanocomposites: Chemistry and Applications", Vijay Kumar Thakur and Manju Kumar Thakur (Eds.), Pages 239-277, Springer.			
	3. Tajeddin, Behjat. 2017. Packaging Composite Materials from Renewable Resources (Chapter 19), in "Handbook of Composites from Renewable Materials-Volume 3: Physico-Chemical and Mechanical Characterization", Vijay Kumar Thakur, Manju Kumar Thakur, and Michael R. Kessler (Eds.), Pages 525- 561, Wiley, Scrivener Publishing.			
	Tajeddin Behjat, Ahmadi Bahareh, Sohrab Farahnaz, and Ahmadi Chenarbon Hossein.			

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	2018. Polymers for Modified Atmosphere Packaging Applications (Chapter 14), in "Handbook of Food Bioengineering, Volume 9: Food Packaging and Preservation", Alexandru Mihai Grumezescu and Alina Maria Holban (Eds.), pages 457- 499, Elsevier, Academic Press (AP), 13 October 2017. Ponnamma, Marcelo Carignano, and Mariam AlMaadeed (Eds.), Pages 525- 561, Elsevier.				
	5. Tajeddin Behjat and Arabkhedri, Mina. 2020. Polymers and food packaging (Chapter 16), in "Polymer Science and Innovative Applications", Deepalekshmi				
			Bayati, Rajabipor, Mobli, Eyvani, Badii, Evaluation and comparison firmness of "Golab Apple" with two methods of acoustic and penetration during cold storage International Conference on Food Properties (ICFP2016) , Bangkok, Thailand, 21 May- 2 June, 2016	فرزان بدیعی	
			1- Momeni D. 2007. Effects of seed bed preparation on cucumber yield in Greenhouse. International symposium on High Technology for Greenhouse System , 4-6 October 2007, Naples, Italy.	داوود مؤمنی	تحقیقات گلخانه
			2- Momeni D. 2008. Investigation of Temperature and Humidity Variations within a Commercial Vegetables Greenhouse in IRAN, 10th international congress on mechanization and energy in agriculture . 14-17 October 2008. Antalya,Turkey.		
			3- Momeni D. 2009. Study on greenhouse height effects in cucumber yield in Jiroft region in IRAN, International symposium on High Technology for Greenhouse System , 14-19 June 2009, Quebec-Canada.		
			4- M.Najafinia, M.Azadvar, S.Ghaffarinegad, D.Momeni, 2009. Developing early warning system for managing greenhouse disease, 5th international conference on plant pathology , 10-13 Nov 2009, New Delhi, India.		
			5- Momeni, D., Banakar, A., Ghobadian, B. and Minaei. 2018. Design and fabrication of a solar heating system with linear Fresnel lens for greenhouse culture in IRAN, EuroSun congress , 2018, Germany.		

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		Digital workshop on “Advanced Postharvest Technology for Horticultural Crops” by APO		فرزاد آزادشهرکی

* سایر فعالیت‌های بین‌المللی (انجام شده و یا پیشنهاد برای پیگیری در آینده)

موضوع همکاری بین‌المللی: توسعه سیستم مهندسی زیستی برای تصفیه زهاب‌های کشاورزی در جنوب خوزستان (در دست اقدام، از سال ۲۰۱۸ تاکنون)

مسئول پیگیری و محقق ارشد: دکتر علیرضا حسن اقلی

کشور طرف همکاری بین‌المللی: روسیه (مؤسسه تحقیقات مهندسی هیدرولیک و احیاء اراضی روسیه)

قالب همکاری: فعالیت چند جانبه پژوهشی جهت رفع معضلی مهم در کشور، مابین: مؤسسه تحقیقات فنی و مهندسی کشاورزی، معاونت آب و خاک وزارت جهاد کشاورزی، مؤسسه تحقیقات مهندسی هیدرولیک و احیاء اراضی

روسیه، سازمان آب و برق خوزستان، برنامه تحقیقات بین‌المللی آبیاری و زهکشی (IRPID) و کمیسیون بین‌المللی آبیاری و زهکشی (ICID)