

ACS Fall 2024
Division of Environmental Chemistry (ENVR) Program

Symposia	Title	Owners	Date	Start Time	End Time	Session Type	Location
SUNDAY MORNING - AUGUST 18							
Electrified Water Treatment Processes		Sharma, Neha; Stanford Univ. Chen, Wensi; Yale Univ. Tarpeh, William; Stanford Univ. Xie, Xing; Georgia Inst. of Technology	Sunday 8/18/2024	8:00 AM	12:00 PM	Oral - Hybrid	Room 102 (Colorado Convention Center)
Women in Science and Engineering (WISE)	Materials for the Environment and Sustainability	Jun, Young-Shin; Washington Univ. in St. Louis Huang, Ching-Hua; Georgia Inst. of Technology Sharma, Virender; Texas AM Univ.	Sunday 8/18/2024	8:00 AM	11:40 AM	Oral - Hybrid	Room 104 (Colorado Convention Center)
Micro & Nanoplastics in the Environment: Measurement and Modeling of Environmental Impact and Remediation	Detection	Al-Abed, Souhail; US EPA Potter, Phillip; EPA	Sunday 8/18/2024	8:00 AM	11:50 AM	Oral - In-person	Room 106 (Colorado Convention Center)
Purifying Our Future: Embracing the Minus Approach for Purifying Drinking Water and Wastewater and Recovering Valuable Resources from Wastewater Streams		Chen, Yongsheng; Georgia Ins of Technology Westerhoff, Paul; Arizona State Univ Cao, Hongbin Wang, Hualin; ECUST	Sunday 8/18/2024	8:00 AM	11:55 AM	Oral - In-person	Room 108 (Colorado Convention Center)
Reaction and Transport in Subsurface Geomedia for Energy Applications		Neil, Chelsea; Los Alamos National Laboratory Ho, Tuan; Sandia National Laboratories Gultinan, Eric Ellis, Geoffrey	Sunday 8/18/2024	8:00 AM	11:20 AM	Oral - In-person	Room 103 (Colorado Convention Center)
Sensors for Water Quality Monitoring in Resource Limited Environments		Brack, Eric; U.S. Army (DEVCOM) Soldier Center Alexander, Todd Pilkenton, Sarah; Framingham State Univ.	Sunday 8/18/2024	8:00 AM	11:00 AM	Oral - In-person	Room 110 (Colorado Convention Center)
SUNDAY AFTERNOON - AUGUST 18							
Advances in PFAS Research and Outlook		Shukla, Manoj; US Army ERDC Kolel-Veetil, Manoj; Naval Research Laboratory Nadagouda, Mallikarjuna; US EPA Kelley-Loughnane, Nancy	Sunday 8/18/2024	2:00 PM	6:00 PM	Oral - Hybrid	Room 102 (Colorado Convention Center)
Sensors for Water Quality Monitoring in Resource Limited Environments		Brack, Eric; U.S. Army (DEVCOM) Soldier Center Alexander, Todd Pilkenton, Sarah; Framingham State Univ.	Sunday 8/18/2024	2:00 PM	5:20 PM	Oral - Hybrid	Room 104 (Colorado Convention Center)
Electrified Water Treatment Processes		Sharma, Neha; Stanford Univ. Chen, Wensi; Yale Univ. Tarpeh, William; Stanford Univ. Xie, Xing; Georgia Inst. of Technology	Sunday 8/18/2024	2:00 PM	6:00 PM	Oral - In-person	Room 112 (Colorado Convention Center)

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Micro & Nanoplastics in the Environment: Measurement and Modeling of Environmental Impact and Remediation	Fate & Transport	Al-Abed, Souhail; US EPA Potter, Phillip; EPA	Sunday 8/18/2024	2:00 PM	6:00 PM	Oral - In-person	Room 106 (Colorado Convention Center)
Physical and Analytical Chemistry of Tropospheric Multiphase Systems: Experimental and Model Studies: A Symposium in Honor of Prof. Hartmut Herrmann		McNeill, Vivian; Columbia Univ. Carlton, Annmarie Schaefer, Thomas; Leibniz-Institut für Troposphärenforschung eV Sharma, Virender; Texas AM Univ. Chen, Jianmin	Sunday 8/18/2024	2:00 PM	6:00 PM	Oral - In-person	Room 103 (Colorado Convention Center)
Purifying Our Future: Embracing the Minus Approach for Purifying Drinking Water and Wastewater and Recovering Valuable Resources from Wastewater Streams		Chen, Yongsheng; Georgia Ins of Technology Westerhoff, Paul; Arizona State Univ Cao, Hongbin Wang, Hualin; ECUST	Sunday 8/18/2024	2:00 PM	5:55 PM	Oral - In-person	Room 108 (Colorado Convention Center)
Women in Science and Engineering (WISE)	Organics and Biological Aspects	Jun, Young-Shin; Washington Univ. in St. Louis Huang, Ching-Hua; Georgia Inst. of Technology Sharma, Virender; Texas AM Univ.	Sunday 8/18/2024	2:00 PM	6:00 PM	Oral - In-person	Room 110 (Colorado Convention Center)
MONDAY MORNING AUGUST 19							
Global Virtual Symposium on Accessing Clean Water: Occurrence, Transport, and Toxicity of Traditional and Emerging Dissolved Contaminants		Mukherjee, Abhijit Johri, Pragati; ACS Brooks, Bryan; Baylor Univ. Opeolu, Beatrice Barcelo, Damia; Universidad de Almeria Chaturvedi, Krishna; ACS Jha, Neha; ACS	Monday 8/19/2024	2:00 AM	3:50 AM	Oral - Virtual	Virtual Session (Zoom)
Global Virtual Symposium on Accessing Clean Water: Occurrence, Transport, and Toxicity of Traditional and Emerging Dissolved Contaminants		Mukherjee, Abhijit Johri, Pragati; ACS Brooks, Bryan; Baylor Univ. Opeolu, Beatrice Barcelo, Damia; Universidad de Almeria Chaturvedi, Krishna; ACS Jha, Neha; ACS	Monday 8/19/2024	6:00 AM	8:00 AM	Oral - Virtual	Virtual Session (Zoom)
Global Virtual Symposium on Environmental Pollutants in Different Regions of World: Focus on Sustainable Development		Chaturvedi, Krishna; ACS Jha, Neha; ACS Jonathan, M.P.; Instituto Politecnico Nacional Rodríguez Espinosa, Pedro Sharma, Virender; Texas AM Univ. Nadagouda, Mallikarjuna; US EPA Johri, Pragati; ACS	Monday 8/19/2024	6:00 AM	7:50 AM	Oral - Virtual	Virtual Session (Zoom)
Advances in PFAS Research and Outlook		Shukla, Manoj; US Army ERDC Kolel-Veetil, Manoj; Naval Research Laboratory Nadagouda, Mallikarjuna; US EPA Kelley-Loughnane, Nancy	Monday 8/19/2024	8:00 AM	12:00 PM	Oral - Hybrid	Room 102 (Colorado Convention Center)

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Symposia	Title	Owners	Date	Start Time	End Time	Session Type	Location
Chemicals of Emerging Concern (CECs): Analytical Methods and Environmental Assessments	Analysis and Fate of CECs in the Environment	Kallenborn, Roland; Univ. of Life Sciences Ivancev-Tumbas, Ivana; Univerzitet u Novom Sadu Prirodno-Matematicki fakultet	Monday 8/19/2024	8:00 AM	11:55 AM	Oral - Hybrid	Room 104 (Colorado Convention Center)
Chemical Footprint of Wildfires: Impacts on Soil, Water, and Air Quality	Wildfire Biogeochemistry Part 1: Pyrogenic Organic Matter (PyOM) Dynamics	VanderRoest, Jacob; Colorado State Univ. Borch, Thomas Korak, Julie; Univ. of Colorado Boulder Jathar, Shantanu; Colorado State Univ. Fischer, Emily McKay, Garrett; Texas A&M Univ. Mansfeldt, Cresten; Univ. of Colorado Boulder	Monday 8/19/2024	8:00 AM	11:15 AM	Oral - In-person	Room 108 (Colorado Convention Center)
Electrified Water Treatment Processes		Sharma, Neha; Stanford Univ. Chen, Wensi; Yale Univ. Tarpeh, William; Stanford Univ. Xie, Xing; Georgia Inst. of Technology	Monday 8/19/2024	8:00 AM	11:55 AM	Oral - In-person	Room 103 (Colorado Convention Center)
Micro & Nanoplastics in the Environment: Measurement and Modeling of Environmental Impact and Remediation	Transformation & Treatment	Al-Abed, Souhail; US EPA Potter, Phillip; EPA	Monday 8/19/2024	8:00 AM	12:00 PM	Oral - In-person	Room 106 (Colorado Convention Center)
Oxidation Processes in Water and Wastewater: A Symposium in Honor of Professor Urs von Gunten	Ozone	Dodd, Michael; Univ. of Washington Lee, Yunho; Gwangju Inst. of Science and Technology	Monday 8/19/2024	8:00 AM	12:00 PM	Oral - In-person	Room 112 (Colorado Convention Center)
Women in Science and Engineering (WISE)	Environmental Processes	Jun, Young-Shin; Washington Univ. in St. Louis Huang, Ching-Hua; Georgia Inst. of Technology Sharma, Virender; Texas AM Univ.	Monday 8/19/2024	8:00 AM	12:00 PM	Oral - In-person	Room 110 (Colorado Convention Center)
Physical and Analytical Chemistry of Tropospheric Multiphase Systems: Experimental and Model Studies: A Symposium in Honor of Prof. Hartmut Herrmann		McNeill, Vivian; Columbia Univ. Carlton, Annmarie Schaefer, Thomas; Leibniz-Institut fur Tropospharenforschung eV Sharma, Virender; Texas AM Univ. Chen, Jianmin	Monday 8/19/2024	10:00 AM	2:00 PM	Oral - Virtual	Virtual Session (Zoom)
MONDAY AFTERNOON - AUGUST 19							
Advances in PFAS Research and Outlook		Shukla, Manoj; US Army ERDC Kolel-Veetil, Manoj; Naval Research Laboratory Nadagouda, Mallikarjuna; US EPA Kelley-Loughnane, Nancy	Monday 8/19/2024	2:00 PM	6:00 PM	Oral - Hybrid	Room 102 (Colorado Convention Center)
Micro & Nanoplastics in the Environment: Measurement and Modeling of Environmental Impact and Remediation	Environmental Interactions	Al-Abed, Souhail; US EPA Potter, Phillip; EPA	Monday 8/19/2024	2:00 PM	6:00 PM	Oral - Hybrid	Room 104 (Colorado Convention Center)

ACS Fall 2024
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Symposia	Title	Owners	Date	Start Time	End Time	Session Type	Location
Chemical Footprint of Wildfires: Impacts on Soil, Water, and Air Quality	Wildfire Biogeochemistry Part 2: Pyrogenic Organic Matter (PyOM) and Microbiome Interactions	VanderRoest, Jacob; Colorado State Univ. Borch, Thomas Korak, Julie; Univ. of Colorado Boulder Jathar, Shantanu; Colorado State Univ. Fischer, Emily McKay, Garrett; Texas A&M Univ. Mansfeldt, Cresten; Univ. of Colorado Boulder	Monday 8/19/2024	2:00 PM	5:40 PM	Oral - In-person	Room 108 (Colorado Convention Center)
Chemicals of Emerging Concern (CECs): Analytical Methods and Environmental Assessments	CEC Fate in Water Treatment	Kallenborn, Roland; Univ. of Life Sciences Ivancev-Tumbas, Ivana; Univerzitet u Novom Sadu Prirodno-Matematicki fakultet	Monday 8/19/2024	2:00 PM	4:50 PM	Oral - In-person	Room 106 (Colorado Convention Center)
Innovative Strategies for Environmental Remediation and Sustainability		Orlov, Alexander; Materials Science Engineerin Wang, Tao; Oak Ridge National Laboratory Yip, Ngai Kim, Taeyoung; Clarkson Univ. Liu, Yayuan Blaney, Lee; Univ. of Maryland Baltimore County	Monday 8/19/2024	2:00 PM	6:30 PM	Oral - In-person	Room 110 (Colorado Convention Center)
Oxidation Processes in Water and Wastewater: A Symposium in Honor of Professor Urs von Gunten	Chlorine, Chloramines, and Chlorine Dioxide	Dodd, Michael; Univ. of Washington Lee, Yunho; Gwangju Inst. of Science and Technology	Monday 8/19/2024	2:00 PM	5:55 PM	Oral - In-person	Room 112 (Colorado Convention Center)
Physical and Analytical Chemistry of Tropospheric Multiphase Systems: Experimental and Model Studies: A Symposium in Honor of Prof. Hartmut Herrmann		McNeill, Vivian; Columbia Univ. Carlton, Annmarie Schaefer, Thomas; Leibniz-Institut fur Tropospharenforschung eV Sharma, Virender; Texas AM Univ. Chen, Jianmin	Monday 8/19/2024	2:00 PM	6:00 PM	Oral - In-person	Room 103 (Colorado Convention Center)
Global Focus Series: Challenges of Water Issues in South East Asia (Vietnam and Thailand)		Orlov, Alexander; Materials Science Engineerin Noi, Nguyen Ngoc, Nguyen Phuong, Nguyen Lohwacharin, Jenyuk	Monday 8/19/2024	5:00 PM	7:00 PM	Oral - Virtual	Virtual Session (Zoom)
Virtual Graduate Students Symposium in Asia-Pacific Region on Current Environmental Issues		Zheng, Chunxiao; ACS	Monday 8/19/2024	5:30 PM	9:30 PM	Oral - Virtual	Virtual Session (Zoom)
MONDAY EVENING - AUGUST 19							
ENVR Sci-Mix		Sharma, Virender; Texas AM Univ. Nadagouda, Mallikarjuna; US EPA	Monday 8/19/2024	8:00 PM	10:00 PM	Sci-mix - In-person	Hall A-C (Colorado Convention Center)

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Symposia	Title	Owners	Date	Start Time	End Time	Session Type	Location
TUESDAY MORNING - AUGUST 20							
Global Virtual Symposium on Accessing Clean Water: Occurrence, Transport, and Toxicity of Traditional and Emerging Dissolved Contaminants		Mukherjee, Abhijit Johri, Pragati; ACS Brooks, Bryan; Baylor Univ. Opeolu, Beatrice Barcelo, Damia; Universidad de Almeria Chaturvedi, Krishna; ACS Jha, Neha; ACS	Tuesday 8/20/2024	2:00 AM	4:00 AM	Oral - Virtual	Virtual Session (Zoom)
Global Virtual Symposium on Accessing Clean Water: Occurrence, Transport, and Toxicity of Traditional and Emerging Dissolved Contaminants		Mukherjee, Abhijit Johri, Pragati; ACS Brooks, Bryan; Baylor Univ. Opeolu, Beatrice Barcelo, Damia; Universidad de Almeria Chaturvedi, Krishna; ACS Jha, Neha; ACS	Tuesday 8/20/2024	6:00 AM	7:55 AM	Oral - Virtual	Virtual Session (Zoom)
Global Virtual Symposium on Environmental Pollutants in Different Regions of World: Focus on Sustainable Development		Chaturvedi, Krishna; ACS Jha, Neha; ACS Jonathan, M.P.; Instituto Politecnico Nacional Rodríguez Espinosa, Pedro Sharma, Virender; Texas AM Univ. Nadagouda, Mallikarjuna; US EPA Johri, Pragati; ACS	Tuesday 8/20/2024	6:00 AM	7:45 AM	Oral - Virtual	Virtual Session (Zoom)
Advances in PFAS Research and Outlook		Shukla, Manoj; US Army ERDC Kolel-Veetil, Manoj; Naval Research Laboratory Nadagouda, Mallikarjuna; US EPA Kelley-Loughnane, Nancy	Tuesday 8/20/2024	8:00 AM	12:00 PM	Oral - Hybrid	Room 102 (Colorado Convention Center)
Dionysios D. Dionysiou Memorial Symposium: Celebrating a Legacy of Innovation in Advanced Oxidation Processes for Water Treatment	Catalysis and Emerging Contaminants	Puma, Gianluca Orlov, Alexander; Materials Science Engineerin Pillai, Suresh; Atlantic Technological Univ. - Sligo O'Shea, Kevin; Florida Intrntnl Univ Nadagouda, Mallikarjuna; US EPA	Tuesday 8/20/2024	8:00 AM	12:00 PM	Oral - Hybrid	Room 104 (Colorado Convention Center)
Chemical Footprint of Wildfires: Impacts on Soil, Water, and Air Quality	Wildland-Urban Interface (WUI)	VanderRoest, Jacob; Colorado State Univ. Borch, Thomas Korak, Julie; Univ. of Colorado Boulder Jathar, Shantanu; Colorado State Univ. Fischer, Emily McKay, Garrett; Texas A&M Univ. Mansfeldt, Cresten; Univ. of Colorado Boulder	Tuesday 8/20/2024	8:00 AM	11:45 AM	Oral - In-person	Room 108 (Colorado Convention Center)
Data Science in Environmental Research for a Sustainable Future		You, Yaqi; SUNY College of Environmental Science and Forestry Mao, Xinwei Zhang, Huichun; Case Western Reserve Univ.	Tuesday 8/20/2024	8:00 AM	11:45 AM	Oral - In-person	Room 106 (Colorado Convention Center)

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Symposia	Title	Owners	Date	Start Time	End Time	Session Type	Location
Innovative Strategies for Environmental Remediation and Sustainability		Orlov, Alexander; Materials Science Engineerin Wang, Tao; Oak Ridge National Laboratory Yip, Ngai Kim, Taeyoung; Clarkson Univ. Liu, Yayuan Blaney, Lee; Univ. of Maryland Baltimore County	Tuesday 8/20/2024	8:00 AM	12:00 PM	Oral - In-person	Room 110 (Colorado Convention Center)
Oxidation Processes in Water and Wastewater: A Symposium in Honor of Professor Urs von Gunten	Radicals and Photochemistry	Dodd, Michael; Univ. of Washington Lee, Yunho; Gwangju Inst. of Science and Technology	Tuesday 8/20/2024	8:00 AM	11:55 AM	Oral - In-person	Room 112 (Colorado Convention Center)
Physical and Analytical Chemistry of Tropospheric Multiphase Systems: Experimental and Model Studies: A Symposium in Honor of Prof. Hartmut Herrmann		McNeill, Vivian; Columbia Univ. Carlton, Annmarie Schaefer, Thomas; Leibniz-Institut fur Tropospharenforschung eV Sharma, Virender; Texas AM Univ. Chen, Jianmin	Tuesday 8/20/2024	8:00 AM	12:00 PM	Oral - In-person	Room 103 (Colorado Convention Center)
Global Focus Series: Experimental and Theoretical Methods to Study Dynamic Processes in Environmental Chemistry and Biology in Latin America	Sustainable Solutions for a Better Future	Diamanti, Aikaterini; Universidad de Guadalajara Delgado Jaime, Mario Ulises; Universidad de Guadalajara	Tuesday 8/20/2024	10:00 AM	1:40 PM	Oral - Virtual	Virtual Session (Zoom)
TUESDAY AFTERNOON - AUGUST 20							
Advances in PFAS Research and Outlook		Shukla, Manoj; US Army ERDC Kolel-Veetil, Manoj; Naval Research Laboratory Nadagouda, Mallikarjuna; US EPA Kelley-Loughnane, Nancy	Tuesday 8/20/2024	2:00 PM	6:00 PM	Oral - Hybrid	Room 102 (Colorado Convention Center)
Data Science in Environmental Research for a Sustainable Future		You, Yaqi; SUNY College of Environmental Science and Forestry Mao, Xinwei Zhang, Huichun; Case Western Reserve Univ.	Tuesday 8/20/2024	2:00 PM	6:00 PM	Oral - Hybrid	Room 104 (Colorado Convention Center)
C. Ellen Gonter Graduate Student Award Symposium		O'Shea, Kevin; Florida Intrntnl Univ	Tuesday 8/20/2024	2:00 PM	4:45 PM	Oral - In-person	Room 106 (Colorado Convention Center)
Chemical Footprint of Wildfires: Impacts on Soil, Water, and Air Quality	Wildland-Urban Interface (WUI)/ Metals and Impacts of Legacy Mines	VanderRoest, Jacob; Colorado State Univ. Borch, Thomas Korak, Julie; Univ. of Colorado Boulder Jathar, Shantanu; Colorado State Univ. Fischer, Emily McKay, Garrett; Texas A&M Univ. Mansfeldt, Cresten; Univ. of Colorado Boulder	Tuesday 8/20/2024	2:00 PM	5:40 PM	Oral - In-person	Room 108 (Colorado Convention Center)

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Symposia	Title	Owners	Date	Start Time	End Time	Session Type	Location
Dionysios D. Dionysiou Memorial Symposium: Celebrating a Legacy of Innovation in Advanced Oxidation Processes for Water Treatment	Water Treatment	Puma, Gianluca Orlov, Alexander; Materials Science Engineerin Pillai, Suresh; Atlantic Technological Univ. - Sligo O'Shea, Kevin; Florida Intrntnl Univ Nadagouda, Mallikarjuna; US EPA	Tuesday 8/20/2024	2:00 PM	4:40 PM	Oral - In-person	Room 112 (Colorado Convention Center)
Innovative Strategies for Environmental Remediation and Sustainability		Orlov, Alexander; Materials Science Engineerin Wang, Tao; Oak Ridge National Laboratory Yip, Ngai Kim, Taeyoung; Clarkson Univ. Liu, Yayuan Blaney, Lee; Univ. of Maryland Baltimore County	Tuesday 8/20/2024	2:00 PM	5:55 PM	Oral - In-person	Room 110 (Colorado Convention Center)
Physical and Analytical Chemistry of Tropospheric Multiphase Systems: Experimental and Model Studies: A Symposium in Honor of Prof. Hartmut Herrmann		McNeill, Vivian; Columbia Univ. Carlton, Annmarie Schaefer, Thomas; Leibniz-Institut fur Tropospharenforschung eV Sharma, Virender; Texas AM Univ. Chen, Jianmin	Tuesday 8/20/2024	2:00 PM	6:00 PM	Oral - In-person	Room 103 (Colorado Convention Center)
Global Focus Series: Challenges of Water Issues in South East Asia (Vietnam and Thailand)		Orlov, Alexander; Materials Science Engineerin Noi, Nguyen Ngoc, Nguyen Phuong, Nguyen Lohwacharin, Jenyuk	Tuesday 8/20/2024	5:00 PM	7:00 PM	Oral - Virtual	Virtual Session (Zoom)
Virtual Graduate Students Symposium in Asia-Pacific Region on Current Environmental Issues		Zheng, Chunxiao; ACS	Tuesday 8/20/2024	5:30 PM	9:21 PM	Oral - Virtual	Virtual Session (Zoom)
WEDNESDAY MORNING - AUGUST 21							
Global Virtual Symposium on Accessing Clean Water: Occurrence, Transport, and Toxicity of Traditional and Emerging Dissolved Contaminants		Mukherjee, Abhijit Johri, Pragati; ACS Brooks, Bryan; Baylor Univ. Opeolu, Beatrice Barcelo, Damia; Universidad de Almeria Chaturvedi, Krishna; ACS Jha, Neha; ACS	Wednesday 8/21/2024	2:00 AM	3:20 AM	Oral - Virtual	Virtual Session (Zoom)
Global Virtual Symposium on Accessing Clean Water: Occurrence, Transport, and Toxicity of Traditional and Emerging Dissolved Contaminants		Mukherjee, Abhijit Johri, Pragati; ACS Brooks, Bryan; Baylor Univ. Opeolu, Beatrice Barcelo, Damia; Universidad de Almeria Chaturvedi, Krishna; ACS Jha, Neha; ACS	Wednesday 8/21/2024	6:00 AM	7:50 AM	Oral - Virtual	Virtual Session (Zoom)

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Symposia	Title	Owners	Date	Start Time	End Time	Session Type	Location
Global Virtual Symposium on Environmental Pollutants in Different Regions of World: Focus on Sustainable Development		Chaturvedi, Krishna; ACS Jha, Neha; ACS Jonathan, M.P.; Instituto Politecnico Nacional Rodríguez Espinosa, Pedro Johri, Pragati; ACS	Wednesday 8/21/2024	6:00 AM	7:40 AM	Oral - Virtual	Virtual Session (Zoom)
Advances in PFAS Research and Outlook		Shukla, Manoj; US Army ERDC Kolel-Veetil, Manoj; Naval Research Laboratory Nadagouda, Mallikarjuna; US EPA Kelley-Loughnane, Nancy	Wednesday 8/21/2024	8:00 AM	12:00 PM	Oral - Hybrid	Room 102 (Colorado Convention Center)
Dionysios D. Dionysiou Memorial Symposium: Celebrating a Legacy of Innovation in Advanced Oxidation Processes for Water Treatment	Advanced Water Treatment	Puma, Gianluca Orlov, Alexander; Materials Science Engineerin Pillai, Suresh; Atlantic Technological Univ. - Sligo O'Shea, Kevin; Florida Intrntnl Univ Nadagouda, Mallikarjuna; US EPA	Wednesday 8/21/2024	8:00 AM	10:20 AM	Oral - Hybrid	Room 104 (Colorado Convention Center)
Chemical Footprint of Wildfires: Impacts on Soil, Water, and Air Quality	Air Quality: From Wildland to Urban	VanderRoest, Jacob; Colorado State Univ. Borch, Thomas Korak, Julie; Univ. of Colorado Boulder Jathar, Shantanu; Colorado State Univ. Fischer, Emily McKay, Garrett; Texas A&M Univ. Mansfeldt, Cresten; Univ. of Colorado Boulder	Wednesday 8/21/2024	8:00 AM	11:15 AM	Oral - In-person	Room 108 (Colorado Convention Center)
Data Science in Environmental Research for a Sustainable Future		You, Yaqi; SUNY College of Environmental Science and Forestry Mao, Xinwei Zhang, Huichun; Case Western Reserve Univ.	Wednesday 8/21/2024	8:00 AM	11:45 AM	Oral - In-person	Room 106 (Colorado Convention Center)
Data-Driven Research, Design, and Modeling of Separation Processes for a Sustainable Future		Sanyal, Oishi; West Virginia Univ. Tian, Yuhe; West Virginia Univ.	Wednesday 8/21/2024	8:00 AM	11:35 AM	Oral - In-person	Room 103 (Colorado Convention Center)
Environmental Contaminant Mixtures, Exposures, and Effects on Health		Prasse, Carsten; Johns Hopkins Univ. Newmeyer, Matthew; Johns Hopkins Bloomberg School of Public Health McDonough, Carrie; Univ. of Rhode Island Perera, Dilani; Florida Int'l Univ.	Wednesday 8/21/2024	8:00 AM	11:50 AM	Oral - In-person	Room 112 (Colorado Convention Center)
Innovative Strategies for Environmental Remediation and Sustainability		Orlov, Alexander; Materials Science Engineerin Wang, Tao; Oak Ridge National Laboratory Yip, Ngai Kim, Taeyoung; Clarkson Univ. Liu, Yayuan Blaney, Lee; Univ. of Maryland Baltimore County	Wednesday 8/21/2024	8:00 AM	12:00 PM	Oral - In-person	Room 110 (Colorado Convention Center)

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Physical and Analytical Chemistry of Tropospheric Multiphase Systems: Experimental and Model Studies: A Symposium in Honor of Prof. Hartmut Herrmann		McNeill, Vivian; Columbia Univ. Carlton, Annmarie Schaefer, Thomas; Leibniz-Institut für Troposphärenforschung eV Sharma, Virender; Texas AM Univ. Chen, Jianmin	Wednesday 8/21/2024	10:00 AM	2:00 PM	Oral - Virtual	Virtual Session (Zoom)
WEDNESDAY MID-DAY / POSTERS - AUGUST 21							
Advances in Environmental Chemistry: General Posters Session		Posters 567 - 801	Wednesday 8/21/2024	12:00 PM	2:00 PM	Poster - In-person	Hall A-C (Colorado Convention Center)
Advances in PFAS Research and Outlook		Posters 450 - 495					
Chemical Footprint of Wildfires: Impacts on Soil, Water, and Air Quality		Posters 554 - 563					
Chemicals of Emerging Concern (CECs): Analytical Methods and Environmental Assessments		Posters 815 - 819					
Data-Driven Research, Design, and Modeling of Separation Processes for a Sustainable Future		Posters 802 - 804					
Data Science in Environmental Research for a Sustainable Future		Posters 836 - 870					
Electrified Water Treatment Processes		Posters 871 - 874					
Environmental Contaminant Mixtures, Exposures, and Effects on Health		Posters 520-553					
Environmental Sensors for Biological and Chemical Parameters in Water, Air and Soil		Posters 517 - 519					
Innovative Strategies for Environmental Remediation and Sustainability		Posters 496 - 516					
Micro & Nanoplastics in the Environment: Measurement and Modeling of Environmental Impact and Remediation		Poster 564 - 566					
Oxidation Processes in Water and Wastewater: A Symposium in Honor of Professor Urs von Gunten		Posters 885 - 888					
Physical and Analytical Chemistry of Tropospheric Multiphase Systems: Experimental and Model Studies: A Symposium in Honor of Prof. Hartmut Herrmann		Posters 875 - 884					
Role of Natural Polymers and Plastics in Remediation		Posters 820 - 835					
Sensors for Water Quality Monitoring in Resource Limited Environments		Posters 446 - 449					

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Symposia	Title	Owners	Date	Start Time	End Time	Session Type	Location
WEDNESDAY AFTERNOON - AUGUST 21							
Data-Driven Research, Design, and Modeling of Separation Processes for a Sustainable Future		Sanyal, Oishi; West Virginia Univ. Tian, Yuhe; West Virginia Univ.	Wednesday 8/21/2024	2:00 PM	5:30 PM	Oral - Hybrid	Room 102 (Colorado Convention Center)
Dionysios D. Dionysiou Memorial Symposium: Celebrating a Legacy of Innovation in Advanced Oxidation Processes for Water Treatment	Novel Materials	Puma, Gianluca Orlov, Alexander; Materials Science Engineerin Pillai, Suresh; Atlantic Technological Univ. - Sligo O'Shea, Kevin; Florida Intrntnl Univ Nadagouda, Mallikarjuna; US EPA	Wednesday 8/21/2024	2:00 PM	5:00 PM	Oral - Hybrid	Room 104 (Colorado Convention Center)
Advances in PFAS Research and Outlook		Shukla, Manoj; US Army ERDC Kolel-Veetil, Manoj; Naval Research Laboratory Nadagouda, Mallikarjuna; US EPA Kelley-Loughnane, Nancy	Wednesday 8/21/2024	2:00 PM	6:00 PM	Oral - In-person	Room 108 (Colorado Convention Center)
Environmental Contaminant Mixtures, Exposures, and Effects on Health		Prasse, Carsten; Johns Hopkins Univ. Newmeyer, Matthew; Johns Hopkins Bloomberg School of Public Health McDonough, Carrie; Univ. of Rhode Island Perera, Dilani; Florida Int'l Univ.	Wednesday 8/21/2024	2:00 PM	5:50 PM	Oral - In-person	Room 112 (Colorado Convention Center)
Environmental Sensors for Biological and Chemical Parameters in Water, Air and Soil		Schorr, Paul McCaul, Margaret; Dublin City Univ. Rajasekharan, Vishnu; Hach Company Steel, Elisabeth; UES, Inc. Li, Tao	Wednesday 8/21/2024	2:00 PM	6:00 PM	Oral - In-person	Room 106 (Colorado Convention Center)
Innovative Strategies for Environmental Remediation and Sustainability		Orlov, Alexander; Materials Science Engineerin Wang, Tao; Oak Ridge National Laboratory Yip, Ngai Kim, Taeyoung; Clarkson Univ. Liu, Yayuan Blaney, Lee; Univ. of Maryland Baltimore County	Wednesday 8/21/2024	2:00 PM	6:00 PM	Oral - In-person	Room 110 (Colorado Convention Center)
Physical and Analytical Chemistry of Tropospheric Multiphase Systems: Experimental and Model Studies: A Symposium in Honor of Prof. Hartmut Herrmann		McNeill, Vivian; Columbia Univ. Carlton, Annmarie Schaefer, Thomas; Leibniz-Institut fur Tropospharenforschung eV Sharma, Virender; Texas AM Univ. Chen, Jianmin	Wednesday 8/21/2024	2:00 PM	6:00 PM	Oral - In-person	Room 103 (Colorado Convention Center)
Combined Virtual Presentations		Sharma, Virender; Texas AM Univ. Nadagouda, Mallikarjuna; US EPA	Wednesday 8/21/2024	3:00 PM	6:25 PM	Oral - Virtual	Virtual Session (Zoom)

ACS Fall 2024
Division of Environmental Chemistry (ENVR) Program

Symposia	Title	Owners	Date	Start Time	End Time	Session Type	Location
THURSDAY MORNING - AUGUST 22							
Role of Natural Polymers and Plastics in Remediation	Valorization of Plastic Wastes and E-Waste	Sang, Byoung-In Seo, Jeong Gil; Hanyang Univ.	Thursday 8/22/2024	8:00 AM	11:56 AM	Oral - Hybrid	Room 102 (Colorado Convention Center)
Advances in PFAS Research and Outlook		Shukla, Manoj; US Army ERDC Kolel-Veetil, Manoj; Naval Research Laboratory Nadagouda, Mallikarjuna; US EPA Kelley-Loughnane, Nancy	Thursday 8/22/2024	8:00 AM	12:00 PM	Oral - In-person	Room 106 (Colorado Convention Center)
Dionysios D. Dionysiou Memorial Symposium: Celebrating a Legacy of Innovation in Advanced Oxidation Processes for Water Treatment	AOP Fundamentals	Puma, Gianluca Orlov, Alexander; Materials Science Engineerin Pillai, Suresh; Atlantic Technological Univ. - Sligo O'Shea, Kevin; Florida Intrntnl Univ Nadagouda, Mallikarjuna; US EPA	Thursday 8/22/2024	8:00 AM	11:50 AM	Oral - In-person	Room 108 (Colorado Convention Center)
Environmental Contaminant Mixtures, Exposures, and Effects on Health		Prasse, Carsten; Johns Hopkins Univ. Newmeyer, Matthew; Johns Hopkins Bloomberg School of Public Health McDonough, Carrie; Univ. of Rhode Island Perera, Dilani; FLORIDA Int'l Univ.	Thursday 8/22/2024	8:00 AM	11:05 AM	Oral - In-person	Room 112 (Colorado Convention Center)
Innovative Strategies for Environmental Remediation and Sustainability		Orlov, Alexander; Materials Science Engineerin Yip, Ngai Kim, Taeyoung; Clarkson Univ. Liu, Yayuan Blaney, Lee; Univ. of Maryland Baltimore County Wang, Tao; Oak Ridge National Laboratory	Thursday 8/22/2024	8:00 AM	11:30 AM	Oral - In-person	Room 110 (Colorado Convention Center)
Physical and Analytical Chemistry of Tropospheric Multiphase Systems: Experimental and Model Studies: A Symposium in Honor of Prof. Hartmut Herrmann		McNeill, Vivian; Columbia Univ. Carlton, Annmarie Schaefer, Thomas; Leibniz-Institut fur Tropospharenforschung eV Sharma, Virender; Texas AM Univ. Chen, Jianmin	Thursday 8/22/2024	8:00 AM	12:00 PM	Oral - In-person	Room 103 (Colorado Convention Center)