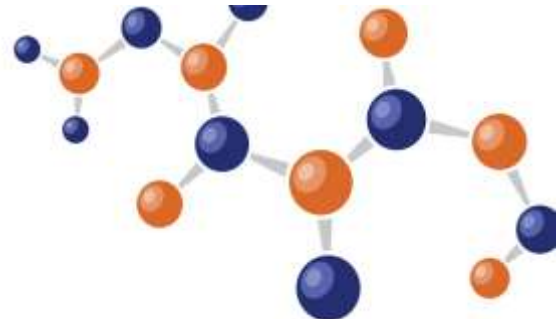




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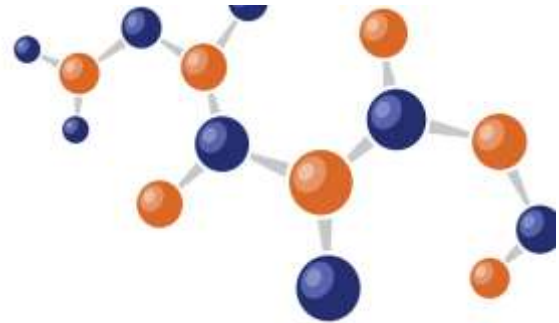
BEST IN CONFERENCE POSTER PRESENTATIONS/PAPERS

Judges select the best poster/paper based on technical quality and preparation of the work as described in the guidelines. Each track selects the best poster/presentation which are then displayed and re-judged for the best of conference poster/paper.

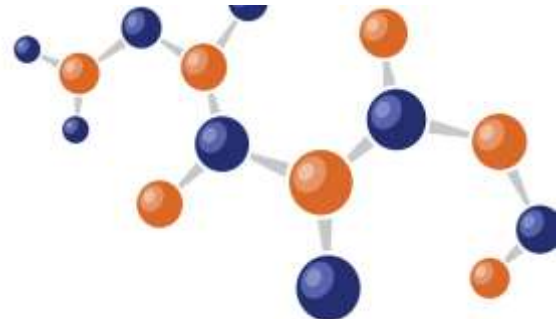
2023	
<p>ANS Award</p> <p>“Dismantling of a CGR-MeV Cyclotron: Radiological Characterization and Diamond Wire Cutting of the 200 Tons Steel Yoke” Authors: Marine Maggio, Maxime Wadin, Serge Vanderperre, Candice De Jonghe, Tractebel</p>	<p>ASME Award</p> <p>“Interaction of Hydroxyapatite and Uranium in Groundwater at the Old Rifle Site to Facilitate Site Remediation” Authors: Olivia Bustillo, Ravi Gudavalli, Applied Research Center – FIU; Hansell Gonzalez Raymat, Savannah River National Laboratory</p>
2022	
<p>ANS Award</p> <p>“Radiolysis Testing of SNF Materials and Surrogates in a “Mini-Canister”” Authors: Bruce Wiersma, Anna d’Entremont, Christopher Verst, Benton Randall, Joy McNamara, Andrew Duncan, Robert Sindelar, Savannah River National Laboratory</p>	<p>ASME Award</p> <p>“Verification and Validation of the Stakeholder Tool for Assessing Radioactive Transportation (START) Authors: Steven Maheras, Caitlin Condon, Philip Jensen, Patrick Royer, Harish Reddy Gadey, Matt Feldman, Pacific Northwest National Laboratory; Mark Abkowitz, Vanderbilt University; Robert Claypool, Kanini Software Solutions</p>
2021	
<p>ANS Award</p> <p>“Iodine Off-gas Capture and Immobilization Research in Support of UK Advanced Fuel Cycle Work” Authors: Joshua Turner, Ewan Maddrell, National Nuclear Laboratory; Thomas Robshaw, Sarah Kearney, Brant Walkley, Mark Ogden, University of Sheffield; Jabbar Gardy, University of Leeds; Clint Sharrad, University of Manchester</p>	<p>ASME Award</p> <p>“Hanford Site Composite Analysis: Aggregation of Continuing Source Term Simulation Results for Fate and Transport Predictions” Authors: Trevor Budge, Ryan Nell, Stephanie Tomusiak, Jacob Fullerton, Will Nichols, INTERA, Inc.</p>
2020	
<p>ANS Award</p> <p>“Influence of Borate on Sorption of Strontium and Barium to Calcium Silicate Hydrate” Authors: Taiji Chida, Naoya Hara, Yuichi Niibori, Tohuko University</p>	<p>ASME Award</p> <p>“Aging of Concrete for the Evaluation of Repair Materials to Protect the Walls of the HCAEX Tunnel at Savannah River” Authors: Mayren Echeverria Boan, Anilegna Nunez Abreu, Leo Lagos, Dwayne McDaniel, Applied Research Center-FIU</p>
2019	
<p>ANS Award</p> <p>“Dry Cask Shipments of ATR Spent Nuclear Fuel at INL” Authors: Tamara Shokes, Robert Spears, M.W. Patterson, Idaho National Laboratory; Colleen Dustin, Idaho Cleanup Project</p>	<p>ASME Award</p> <p>“Solving Operational Challenges with INL’s Integrated Waste Treatment Unit (IWTU)” Authors: Craig Porter, Richard Farnsworth, Stephen King, James Law, Fluor Idaho, LLC; Brad Eldredge, Eldredge Engineering</p>



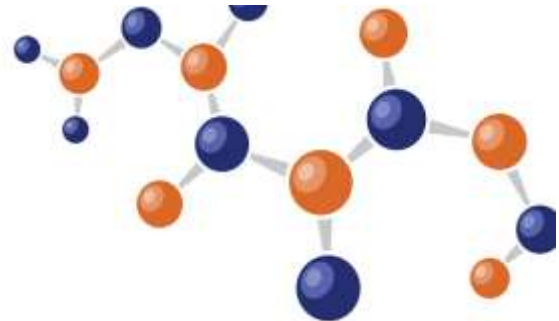
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2018	
<p>ANS Award</p> <p>“Evaluation of Options for Disposition of Mk-42 Materials” Authors: Sharon Robinson, Bradley Patton, Robert Jubin, Miting Du, Oak Ridge National Laboratory</p>	<p>ASME Award</p> <p>“Test Bed: Treatability of Hanford Tank Waste” Authors: Stephanie Doll, Gary A. Cooke, Kris Colosi Washington River Protection Solutions</p>
2017	
<p>ANS Award</p> <p>“Subdrain Water Treatment Facility for Reduction of Accumulated Waste Water Amount at the Fukushima NPS Site” Authors: Toshimasa Ohashi, Yasuo Yoshii, Fumio Takahashi, Yuko Kani, Hitachi, Ltd.; Takashi Asano, Kenji Noshita, Yusuke Kitamoto; Hitachi-GE Nuclear Energy, Ltd.; Ken Yamaguchi, Kei Kobayashi, Yuichi Kurosaki, Mitsuyuki Yamazak, TEPCO, Inc.</p>	<p>ASME Award</p> <p>“Development of a Regional Groundwater Flow Model for the US DOE Oak Ridge Reservation: Numerical Model Using MODFLOW- USG” Authors: Alauddin Khan, Leidos; Robert Gelinas, Steve Haase, Richard Ketelle, Holly Clancy, Lynn Sims, Samantha Pack, Restoration Services, Inc/UCOR; Dennis Mayton, US DOE Oakridge Environmental Management</p>
2016	
<p>ANS Award</p> <p>“Effect of Feed Composition on Cold-Cap Formation in Laboratory-Scale Melter” Authors: Derek Dixon, Michael Schweiger, SeungMin Lee, Jayven Heilman-Moore, Pavel Hrma, Pacific Northwest National Laboratory</p>	<p>ASME Award</p> <p>“RO Concentrated Water Treatment Equipment for Risk Reduction of Contaminated Water Stored in Tank in Fukushima NPS” Authors: Yuko Kani, Mamoru Kamoshida, Fumio Takahashi, Hitachi, Ltd. Takashi Asano, Takashi Nishi, Yusuke Kitamoto, Takako Sumiya, Kenji Noshita, Hitachi-GE Nuclear Energy, Ltd.</p>
2015	
<p>ANS Award</p> <p>“Achieving Groundwater Monitoring Optimization at SRS: A Core Team Process Based on Rigorous Technical Assessment” Authors: Cathy Lewis, Jeffrey Ross, Mary Flora, Christopher Bergren, Teresa Eddy, Savannah River Nuclear Solutions, Brian Hennessey, US</p>	<p>ASME Award</p> <p>“Tritiated Waste Management Opportunities Based on the Reduction of Tritium Activity and Out-gassing” Authors: Christelle Decanis, Daniel Canas, Didier Dall'ava, Jerome Pamela, CEA</p>
2014	
<p>ANS Award</p> <p>“TiTA New Adsorbent for Simultaneous Removal of Cesium and Strontium” Authors: Yuko Kani, Hitachi LTD; Takashi Asano, Shin Tamata, Hitachi-GE Nuclear Energy, Ltd.</p>	<p>ASME Award</p> <p>“High-level Waste Storage Project Utilizes Modified SNF Dry Storage Design” Authors: Cynthia Dayton, Heatherly Dukes, Lettie Chilson, Daniel Meess, Joseph Ebert, David Kurasch, CH2M Hill Babcock Wilcox LLC; Mark Bellis, US DOE</p>



2013	
<p>ANS Award</p> <p>“An Evaluation of Characterization and Closure Options for Underground Pipelines within a Hanford Site Single-Shell Tank Farm” Authors: Michelle Hendrickson, Washington State Department of Ecology; Paul Seeley, Cenibark International, Inc; Janet Badden, Michael Connelly, Washington River Protection Solutions</p>	<p>ASME Award</p> <p>“Aerosol Formation from High-Pressure Sprays for Supporting the Safety analysis for the Hanford Waste Treatment and Immobilization Plant” Authors: Phillip Gauglitz, Lenna Mahoney, Phillip Schonewill, Jagannadha Bontha, Jeremy Blanchard, Dean E. Kurath, Richard Daniel, Chen Song, Pacific Northwest National Laboratory</p>
2012	
<p>ANS Award</p> <p>“Surface Decontamination Using Laser Ablation Process” Authors: Fabrice Moggia, Xavier Lecardonnell, Frederique Damerval, AREVA</p>	<p>ASME Award</p> <p>“Transport of Organic Compounds in Old Salvage Yard, Oak Ridge, TN” Authors: Siamak Malek-Mohammadi, Georgio Tachiev, David Roelant, Florida International University; Kent Bostick, Anamary Daniel, Pro2Serve</p>
2011	
<p>ANS Award</p> <p>Authors: Siamak Malek-Mohammadi, Georgio Tachiev, David Roelant, Reinaldo Garcia-Martinez and Amy Cook, Florida International University</p>	<p>ASME Award</p> <p>Authors: Mehul Chavda, Michael Ojovan, and Shaowei Zhang, University of Sheffield</p>
2010	
<p>ANS Award</p> <p>Authors: R.T. Judbin, D.W. Ramey, R.S. Owens, E.S. Meyers, B.B. Spencer, P.D. Bailey, J.M. Giaquinto, Oakridge National Laboratory</p>	<p>ASME Award</p> <p>Authors: Werner Dander, Werner Lutz, Hubert Praxl, WAK GmbH</p>
2009	
<p>ANS Award</p> <p>Authors: Leydi Velez, Florida International University; Thomas Conley, UT- Battelle LLC/ORNL</p>	<p>ASME Award</p> <p>Authors: Andrea Hart, Jack Joyce, MSE Technology Applications, Inc.; Andy Ward, Chris Strickland, Pacific Northwest National Laboratory</p>
2008	
<p>ANS Award</p> <p>Authors: Jeannette Hyatt, Cliff Narquis, Andrea Prignano, Fluor Hanford</p>	<p>ASME Award</p> <p>Authors: Seungwoo Paek and Min Soo Lee, KAERI</p>



2007	
<p>ANS Award</p> <p>Authors: Mike Anderson, James Fennema, MOTA Corporation</p>	<p>ASME Award</p> <p>Authors: Eric Nelson, Donald Geniesse, AREVA NC, Inc.; Daniel Herting, CH2M HILL Hanford Group, Inc.; Ronald Rousseau, Georgia Technology Research Corporation</p>
2006	
<p>ANS Award</p> <p>Authors: R. Heineman, A. Hopkins, B. Klos, Fluor Hanford Inc.; S. Charboneau, US DOE, Richland Operations Office</p>	<p>ASME Award</p> <p>Authors: K. Finucane, B. Campbell; AMEC Earth & Environmental, Inc., GeoMelt Division</p>
2005	
<p>ANS Award</p> <p>Authors: Robert O Berry, Ian S Hamilton, Texas A&M University; Jason R Cezeaux, Baylor College of Medicine; Matthew G Arno, Foxfire Scientific Inc.</p>	<p>ASME Award</p> <p>Authors: Guido Bracke, Wolfgang Muller, ISTec</p>