





JANUARY							
S	Μ	Т	W	Т	F	S	
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7	8	9	10	11	12	13	
14	15	16	17	18	19	20	
21	22	23	24	25	26	27	
28	29	30	31				

**FEBRUARY** S Μ Т W S Т F 

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31						

Mario Redondo Morales, South-West Experimental Fast Oxide Reactor (SEFOR)



APRIL						
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Rike Bostelmann, Prototype FHR Reactor

MAY						
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19	20	21	22	23	24	25
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#### Rabab Elzohery, Versa-Pac Package Model

 Fump
 Fump

 Top view
 Fux distribution

JUNE						
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Hafssa Ziani, The CENM TRIGA MARK II Research Reactor Georgeta Radulescu, Generic BWR SNF Storage Cask Model

Donny Hartanto, Integral Molten Salt Reactor



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JULY						
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AUGUST						
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	<b>M</b> 5 12 19 26	AU M T 5 6 12 13 19 20 26 27	AUGUS M T W 5 6 7 12 13 14 19 20 21 26 27 28	AUGUSTMTWT5678121314151920212226272829	AUGUSTMTWTF121256789121314151619202122232627282930	



**SEPTEMBER** 

М	Т	W	Т	F	S
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	M 2 9 16 23 30	MT239101617232430	MTW2349101116171823242530	MTWT23459101112161718192324252630	MTWTF234569101112131617181920232425262730

#### B.J. Marshall, Uranium Screw

### Annie Berens, mHTGR Similar to the Xe-100

Zoe Richter, Xe-100 Full Core and Slice Models



OCTOBER						
S	М	Т	W	Т	F	S
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NOVEMBER						
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DECEMBER							
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Matt Jessee, Polaris Wars

Ethan Krammer, ATHENA: A Thermal Neutron Spectrum Sodium-Cooled Microreactor

Jonathan Faulkner, OECD-NEA FHR Benchmark – Controlled Assembly Model

# About SCALE

The SCALE code system is a widely used modeling and simulation suite for nuclear safety analysis and design that is developed, maintained, tested, and managed by the Nuclear Energy and Fuel Cycle Division at Oak Ridge National Laboratory. SCALE provides a comprehensive, verified and validated, user-friendly tool set for criticality safety, reactor physics, radiation shielding, radioactive source term characterization, and sensitivity and uncertainty analysis.

## **Best SCALE Model Contest Participants 2023**

Annie Berens	Donny Hartanto	Matthew Krupcale	Jonathan Wing
Mathieu Dupont	Matt Jessee	B.J. Marshall	
Rabab Elzohery	Kang Seog Kim	Mario Redondo Morales	
Jonathon Faulkner	Ethan Krammer	Zoe Richter	

### **Best SCALE Model Contest Participants 2022**

Arzu Alpan	Mathieu Dupont	B.J. Marshall	Alex Shaw
Rike Bostelmann	Kevin Govers	Georgeta Radulescu	Hafssa Ziani

Managed by UT-Battelle LLC for the US Department of Energy More information can be found on the SCALE website at https://www.ornl.gov/scale.



