

2022 AFOSR-RX TD Exchange

Dr. Kenneth Caster | April 6, 2022 | Virtual

Wednesday, April 6, 2022

Time	Topic	Speaker
12:00	Zoom login	
12:30	Welcome and Purpose	Col Daniel Gallton & Dr. Richard Vaia
12:35	AFOSR Overview	Col Daniel Gallton
12:50	RX Overview	Dr. Richard Vaia
1:05	AFRL Regional Hub	Dr. Richard Vaia
1:15	RX International	Dr. John Boeckl
1:25	BREAK	
SESSION 2 - AFOSR Program Officer Overview		
1:40	GHz-THz Electronics	Dr. Kenneth Goretta
1:50	Energy, Combustion, & Non-Equilibrium Thermodynamics	Dr. Chiping Li
2:00	Agile Science for Test & Evaluation	Dr. Brett Pokines
2:10	Computational Cognition & Machine Intelligence and Cognitive & Computational Neuroscience	Dr. Hal Greenwald
2:25	High Energy Radiation-MattErSystems (HERMES)	Dr. John Luginsland
2:35	Condensed Matter Physics	Dr. Jiwei Lu
2:45	Ultrashort Pulse Laser-Matter Interactions	Dr. Andy Stickrath
2:55	Molecular Dynamics & Theoretical Chemistry	Dr. Michael Berman
3:05	BREAK	
SESSION 3 - RX Research Overview		
3:20	Digital Manufacturing	Dr. Sean Donegan

3:30	Characterization Sensing and Analytics	Dr. Mike Uchic
3:40	Non-Linear EM Materials & Processing	Dr. Joy Haley
3:50	Integrated Opto-Electronic M&P	Dr Robert Bedford
4:00	Polymer & Adaptive M&P	Dr. Christopher Crouse
4:10	Composites Performance	Dr. Craig Przybyla
4:20	Metals Materials & Processing	Dr. Eric Payton
4:30	Wrap Up, Next Steps, Action Items	Col Daniel Gallton, Dr. Richard Vaia, Dr. Van Blackwood
	MEETING ADJOURN	