

2016 FY12 Transformational Electromagnetics MURI Year 4 Review

Drs. Jason Marshall/Edl Schamiloglu | December 1, 2016 | Arlington, VA

Basic Research Innovation and Collaboration Center (BRICC)
4075 Wilson Blvd., Suite 350 | Liberty Room
Arlington, VA 22203

Agenda

Time	Title	Speaker
08:30	Registration	
09:00	Welcome	AFOSR Program Officers
09:15	Introduction to the Meeting and Overview	Edl Schamiloglu
09:30	Hot Tests of MIT Metamaterial Structure	Rick Temkin/Michael Shapiro
10:00	Plans for Ohio State Structure Hot Tests at MIT	John Volakis
10:15	BREAK	
10:30	Plans for Upcoming UNM Metamaterial Structure Hot Tests	Edl Schamiloglu
11:00	Supporting Experiments at UNM	Mark Gilmore
11:15	Plans for UCI Structure Hot Tests at UNM	Filippo Capolino
11:30	Similarity of Properties of Metamaterial Slow Wave Structures and Metallic Periodic Structures	Edl Schamiloglu
11:45	Similarity of Properties of Metamaterial Slow Wave Structures and Metallic Periodic Structures	Rob Lipton
12:00	LUNCH (on our own)	
13:00	Time Domain Response of Metamaterial Structures in the Microwave Regime	Mark Gilmore
13:45	Overview of Satellite Activity at the University of Huddersfield	Edl Schamiloglu for Rebecca Seviour
14:00	Overview of Satellite Activity at the University of Strathclyde	Alan Phelps
14:15	BREAK	
14:30	Main Theoretical Achievements of this MURI	Alex Figotin, Filippo Capolino, Robert Lipton
16:00	Looking to the Near- and Long-Term Future	Edl Schamiloglu

16:15	Program Officers' meeting with Advisory Council Members (closed door)	
16:30	Debrief and Adjourn	

Arje Nachman, Program Officer – AFOSR
Jason Marshall, Program Officer - AFOSR

EdI Schamiloglu, Consortium PI – University of New Mexico
Christos Christodoulou – University of New Mexico
Mark Gilmore – University of New Mexico

Rick Temkin – MIT
Michael Shapiro - MIT

John Volakis – Ohio State University

Alex Figotin – UC Irvine
Filippo Capolino – UC Irvine

Robert Lipton – Louisiana State University