

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

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

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

Edl 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