JOHNS HOPKINS UNIVERSITY

NIST National Institute of Standards and Technology

MADNano

#	Time	Speaker	Affiliation	Title
Morning Session				
1	09:00 – 09:15	J. Alexander Liddle and Igor Medintz	U.S. Naval Research Laboratory	Welcome Remarks
2	09:15 – 09:45	Samuel Schaffter	Johns Hopkins University	Towards a synthetic genome for materials: Challenges beyond the test tube
3	09:45 – 10:15	Michael Zwolak	National Institute of Standards and Technology	Nurturing Nature for Nanotechnology
4	10:15 – 10:45	Silvia Muro	University of Maryland	In vivo Biodistribution of an Anti-ICAM-Functionalized Drug Delivery Nanocarrier made of DNA (3DNA)
	10:45 – 11:00	**Break – Coffee and Refreshments**		
5	11:00 – 11:30	Ming Zheng	National Institute of Standards and Technology	Controlling Carbon Nanotubes by DNA: from Separation to Integration
6	11:30 – 12:00	Bruce Shapiro	National Cancer Institute	RNA Nanoparticles as Triple-Modality Immunotherapy
7	12:00 – 12:30	Steve Armentrout	Parabon NanoLabs	A novel computer-aided design (CAD) system for DNA nanotechnology
	12:30 – 01:00	**Lunch Break**		
Afternoon Session				
8	01:00 – 01:30	Sebastian Diaz	U.S. Naval Research Laboratory	DNA origami as a high-density fluorophore template for improved molecular photonic wires
9	01:30 – 02:00	Emily Luteran	University of Maryland	Self-Assembled 3D DNA Crystals as Vehicles for Drug Delivery
10	02:00 – 02:30	Markita Landry	University of California, Berkeley	High Throughput Evolution of Near-Infrared Serotonin Nanosensors
	02:30 – 03:45	**Poster Session – Coffee and Refreshments**		
11	03:45 – 04:15	Ming Gao	N.C. State University	Progress Towards Development of Self-Assembled Three-Dimensional Electronic Systems with DNA Hydrogel
12	04:15 – 04:45	Remi Veneziano	George Mason University	Highly Customizable Scaffolds for Assembly of Multi-Functional DNA Origami
13	04:45 – 05:15	Jacob Majikes	National Institute of Standards and Technology	Discussion: Barriers to Implementation of Nucleic Acid Nanotechnology
Closing Remarks				