

WIN 2010 5th Year Annual Review

October 7th (all expected)

October 8th (WIN Exec Team and NRI sponsors)

Location: CNSI Building 114 (Auditorium), UCLA, Los Angeles

8:00 am	Light Breakfast & Registration
8.30 am	Opening from Vijay Dhir (Dean, UCLA School of Eng. & Appl. Science)
8.40 am	Welcome from Intel Sponsor (Robert Chau)
8.50 am	Welcome from NRI Sponsor (Jeff Welser)
9.00 am	WIN Overview + Plans Going Forward – Kang L Wang
Theme 1 Presentations – Spin Logic Devices	
9.30 am	Recent developments in single spin devices (D.Awschalom, E.Hu)
10:00 am	Break
10.30 am	Multiferroics Material & Devices (R.Ramesh/J.Orenstein)
11.00 am	Spin Filters, Spin FET & Injection (S.Wang & KL WANG, F.HELLMAN)
11:30 pm	Spin Torque Oscillators and Amplifiers (H.Jiang, I.Krivorotov)
12:00 pm	Ferroelectric and Multiferroic Tunnel Junctions (A.Gruverman, E. Tsymbal)
12.30 pm	Lunch + Poster Viewing
Theme 2 Presentations – Device/Device Spin Coupling	
1.50 pm	NanoMagnetic Logic (Jeff Bokor)
2.10 pm	Magnetically Coupled Systems (Sarah Tolbert)
2.30 pm	Coupled Spin Torque Devices (Jim Harris)
2.50 pm	Spin Waves (A.Khitun / J.Allen / A.Kozhanov)
Theme 3 Presentations – Metrology	
3.20 pm	WIN Metrology Projects (Spin Imaging & Thermal Spin Currents) (Sanchez/Puffal)
Theme 3 Presentations - Benchmarks and Metrics	
3.40 pm	Benchmarks and Metrics (D.Markovic)
4.00 pm	MQCA Benchmarks (Federico / Vwani)
4:20 pm	Reception and Poster Session (Students to man their posters)
6:00 pm	Dinner

DAY TWO - Friday Oct 8th 2010

7:30 am	Light Breakfast
8:00 am	Sponsor (Industry/Government) Caucus
10:00 am	Feedback & Discussions
11:00 am	Boxed Lunch (for take-out convenience)
Adjourn	

For any information or assistance:

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