

WIN 2009 4th Year Annual Review

October 8th (all expected)

October 9th (WIN Exec Team and NRI sponsors)

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

DAY ONE - Thursday Oct 8th 2009

8:00 am	Light Breakfast & Registration
8.30 am	Opening from Vijay Dhir (Dean, UCLA School of Eng. & Appl. Science)
8.35 am	Welcome from Intel Sponsor (Robert Chau)
8.40 am	Welcome from NRI Sponsor (Jeff Welser)
8.50 am	WIN Overview from the Director – Kang Wang
9.05 am	WIN Integration Landscape – Ajey Jacob (Intel Resident to WIN)
9.25 am	NRI Benchmarking (Kerry Bernstein)
Theme 1 Presentations – Spin Logic Devices	
9.45 am	Spin Hall and Single Spin Devices (D.Awschalom)
10:20 am	Break
10.40am	Spin Current Amplifier (Stohr / Ackermann)
11.00 am	Multiferroics Material & Devices (R.Ramesh/J.Orenstein/J.Moore)
11.30 am	Spin Valve Filters and Spin FET (S.Wang & KL WANG)
12:00 pm	Spin Torque Oscillators and Amplifiers (H.Jiang, I.Krivorotov)
12.20 pm	Lunch
Theme 2 Presentations – Device/Device Spin Coupling	
1.50 pm	Magnetic Dot 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 (Sanchez/Puffal)
Theme 3 Presentations - Benchmarks and Metrics	
3.40 pm	Benchmarks and Metrics (D.Markovic)
3.55 pm	MQCA Benchmarks (Frederiko/Vwani)
4:10 pm	Reception and Poster Session (Students to man their posters)
6:15 pm	Dinner

DAY TWO - Friday Oct 9th 2009

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	