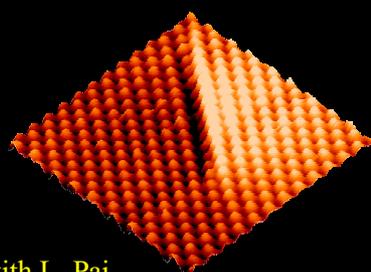


A.P. Baddorf, S.V. Kalinin, E.W. Plummer, J. Shen, H.H. Weiering, and J.F. Wendelken

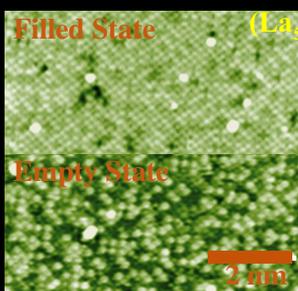
Condensed Matter Sciences Division, Oak Ridge National Laboratory

STM image of dislocation on Ag(100)



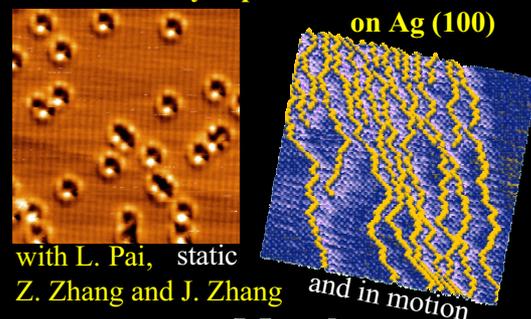
with L. Pai

Nano-scale electronic inhomogeneity in



with J. Ma, M. Torija, and Z. Gai

STM of cyclopentadien molecules on Ag (100)



with L. Pai, static Z. Zhang and J. Zhang and in motion

January

S	M	T	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

February

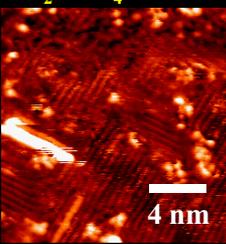
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29						

March

S	M	T	W	Th	F	Sa
	1	2	3	4	5	6
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

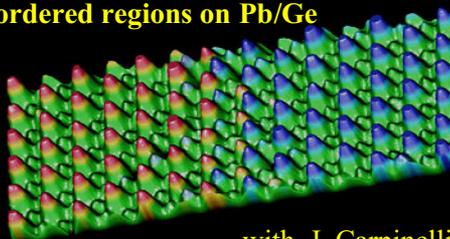
Stripe ordering and STM image simulation of ordered

Sr_2RuO_4 surface



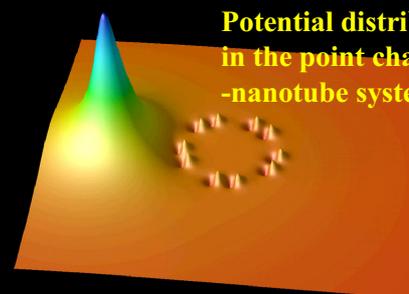
with J. Guo, R.G. Moore, R. Jin, D. Mandrus, V. Meunier

Surface antiphase boundary between ordered regions on Pb/Ge



with J. Carpinelli, A. Melechko, J. Shi, Ismail, and J. Zhang

Potential distribution in the point charge -nanotube system



with V. Meunier and R.J. Harrison

April

S	M	T	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

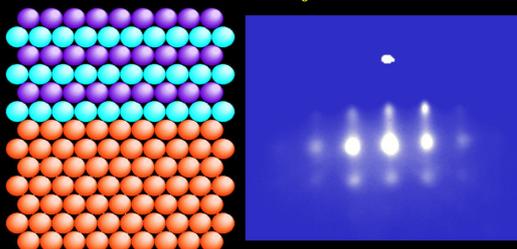
May

S	M	T	W	Th	F	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

June

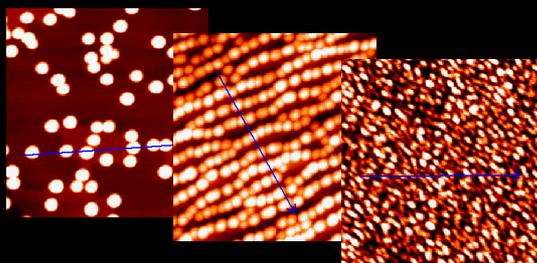
S	M	T	W	Th	F	Sa
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6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			

RHEED of FeCo L1₀ thin film alloy



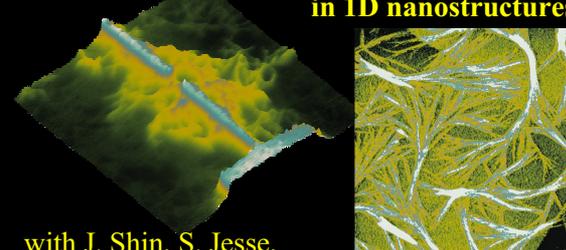
with G. Farnan and Z. Gai

Magnetic nanostructures on a common substrate



with Z. Gai and J.P. Pierce

Self-organized growth and transport imaging in 1D nanostructures



with J. Shin, S. Jesse, R.G. Moore, R. Jin, D. Mandrus, D.B. Geohegan

July

S	M	T	W	Th	F	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

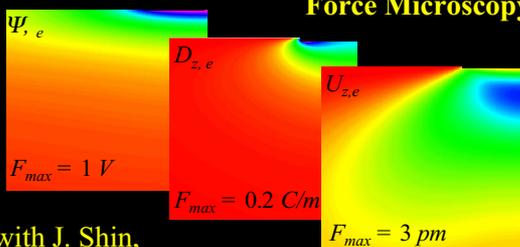
August

S	M	T	W	Th	F	Sa
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

September

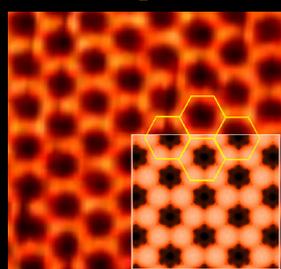
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5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		

Nanoelectromechanics of Piezoresponse Force Microscopy



with J. Shin, A.L. Gruverman, E. Karapetian, M. Kachanov

FM/SC epitaxial interface



with C. Zeng, A.P. Li, Z. Gai, S.C. Erwin

Low temperature STM of ordered defects on Sr₂RuO₄ surface



with T. Kimura, R. Matzdorf, V. Meunier, R.G. Moore, L. Petersen, K. Terakura, Y. Tokura, and J. Zhang

October

S	M	T	W	Th	F	Sa
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

November

S	M	T	W	Th	F	Sa
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

December

S	M	T	W	Th	F	Sa
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	