PoW 2009:
11 Dec - Jani Tuoriniemi: "Spectral and 3 D tracking of single Gold Nanoparticles in living cells studied by rayleigh light scattering microscopy"
4 Dec - Fabio Santandrea: "Towards single-molecule nanomechanical mass spectrometry"
20 Nov - Kristian Gustafsson: "Why Do Red Blood Cells have Asymmetric Shapes Even in a Symmetric Flow?"
13 Nov - Sasa Vuckovic: "Anticipating the perceived risk of nanotechnologies"
6 Nov - Anders Börjesson: "Dislocation theory of chirality-controlled nanotube growth"
30 Oct - Niklas Olofsson: "Narrow graphene nanoribbons from carbon nanotubes"
23 Oct - Erika Sundén: "When Zombies Attack!: Mathematical Modelling of an Outbreak of Zombie Infection"
16 Oct - Jenny Perez Holmberg: "TiO2 on textiles: protection from germs and mustard gas"
2 Oct - Kent Salo: "New particle formation in forests inhibited by Isoprene emissions"
25 Sept - Mauritz Ryding: "Rate estimates for collisions of ionic clusters with neutral reaction molecules"

12 June - Kristian Gustafsson: "Cloaking a sensor", Andrea Alu and Nader Engheta, PRL 102 (2009)
5 June - Patrick Steegstra: "The black powder remaining after the solution of platinum"
20 Mar - Jenny Perez Holmberg: ""What to they think of what we do? A Look at Public Perceptions of Nanotechnology" - a presentation based on a number of studies discussed in the Feb 2009 issue of Nature Nanotechnology.
27 Feb - Erika Sundén: "Calorimetric observation of the melting of free nanoparticles at cryogenic temperatures" by C. Hock, M. Schmidt, R. Kuhnen, C. Bartels, L. Ma, H. Haberland, and B. v. Issendorff
23 Jan - Erika Sundén: "Temperature-Induced Hydrophobic-Hydrophilic Transition Observed by Water Adsorption" by Hai-Jing Wang, Xue-Kui Xi, Alfreid Kleinhammes, Yue Wu Department of Physics and Astronomy, University of North Carolina 3 October 2008 vol 322 Science
28 Nov - Mauritz Ryding: "Unskilled and unaware of it: how difficulties in recognizing one's own incompetence lead to inflated self-assessments" Kruger J; Dunning D, Journal of personality and social psychology (1999), 77(6), 1121-34
23 May - Sara Janhäll (guest from atmospheric chemistry): "Particle emissions from biomass burning"
9 May - Ann-Christine Jonsson (guest): "Extended DLVO theory: electrostatic and nonelectrostatic forces in oxide suspensions" by M Boström et al
18 April - Mauritz Ryding: "Structure of a Thiol Monolayer-Protected Gold Nanoparticle at 1.1 Å Resolution", Jadzinsky et al. 318 (5849) 430 Science
11 April - Patrick Steegstra: "Light-Activated Nanoimpeller-Controlled Drug Release in Cancer Cells", DOI: 10.1002/smll.200700903"
15 Feb - Kent Salo: "Midweek increase in U.S. summer rain and storm heights suggests air pollution invigorates rainstorms", Thomas L. Bell, Daniel Rosenfeld, Kyu-Myong Kim, Jung Moon Yoo, Myong-In Lee and Maura Hahnenberger. Journal of geophysical research, vol. 113 2008
8 Feb - Sasa Vuckovic: "Different W cluster deposition regimes in pulsed laser ablation observed by in situ scanning tunneling microscopy", D. Cattaneoa, S. Foglioia, C.S. Casari, A. Li Bassia, M. Passonia and C.E. Bottania, Surface Science, Vol 601, Issue 8, 15 April 2007, p 1892-1897
PoW 2007:
9 Nov - Anders Ekstrand: "Theory and applications of electrochemistry"
19 Oct - Kent Salo: "Rainmaking and experiments to enhance precipitation", a review of different methods and the processes that form precipitation.
5 Oct - Johan Ek Weis: Strong, transparent, multifunctional, carbon nanotube sheets and The floating water bridge
28 Sept - Fabio Santandrea: "s-Electron ferromagnetism in gold and silver nanoclusters" Weidong Luo, Stephen J. Pennycook, and Sokrates T. Pantelides
14 Sept - Niklas Olofsson; "Nanoparticle printing with single-particle resolution", Nature nanotechnology 2(8) p. 570
29 June - Erika Sundén: Probing the Sub-microsecond Photodissociation Dynamics in Gas-Phase Retinal Chromophores
15 June - Mauritz Ryding: Alternative low-energy mechanisms for isotopic exchange in gas phase D2O-H+(H2O)n reactions
25 May - Anders Börjesson: In situ nucleation of carbon nanotubes by the injection of carbon atoms into metal particles
11 May - Kent Salo: Aerosol volatility measurement using an improved thermodenuder: Application to secondary organic aerosol
4 May - Fabio Santandrea: Magnetically induced field effect in carbon nanotube devices
27 April - Jenny Perez Holmberg: Large-size liftable inverted-nanobowl sheets as reusable masks for nanolithography
20 April - Patrick Steegstra: Direct-current nanogenerator driven by ultrasonic waves
13 April - Niklas Olofsson: Temperature-mediated growth of single-walled carbon-nanotube intramolecular junctions