Recent publications by the group

1. M. Briman, N.P.Armitage, E.Helgren and G.Gruner, "Dipole Relaxation Losses in DNSA", Phys. Rev. Lett (submitted for publication)
2. Montrichok, G. Grüner, and G. Zocchi, "Trapping intermediates in the melting transition of DNA oligomers,"Europhys. Lett. **62**,452 (2003)
3. G. Zocchi, A. Omerzu, T. Kuriabova, J. Rudnick and G. Grüner, "Duplex-single strand denaturing transition in DNA oligomers," Phys. Rev. Lett (Submitted)
4. Alexander Star, Jean-Christophe P. Gabriel, Keith Bradley, and George Grüner, "Electronic Detection of specific Protein Binding Using Nanotube FET Devices," Nano Lett. **3**,459-463 (2003)
5. Keith Bradley, John Cumings, Alexander Star, Jean-Christophe P. Gabriel, and George Grüner, Influence of Mobile Ions on Nanotube Based FET Devices," Nano Lett. **3**, 639-641 (2003)
6. Alexander Star, Tzong-Ru han, Jean-Christophe P. Gabriel, Keith Bradley, and George Grüner, "Interaction of Aromatic compounds with Carbon nanotubes," Journal of Am. Chem. Soc (to be published)
7. Keith Bradley, Jean-Christophe P. Gabriel, Mikhail Briman, Alexander Star, George Grüner, "Charge transfer from aqueous ammonia absorbed on nanotube transistors,"Phys. Rev. Lett. (Submitted)
8. Keith Bradley, Jean-Christophe P. Gabriel, Alexander Star, and George Grüner, "Evidence for long-ranged depletion charge in nanotube transistors,"Appl. Phys. Lett. (to be published)
9. P. Tran, B. Alavi, and G. Grüner, "Charge Transport along the λ DNA Double Helix", Phys Rev Lett **85**, 1564-1567 (2000)