## Photocathode R&D 03/14/07

- Activated photocathode from Russia with As cap: after 3 heat cleaning processes at 470,500C no significant photocurrent
- Autocorrelator measurement: 2ps Ti Sapphire pulses
- Faraday setup complete missing polarized beam splitters
- New process for preparing samples for Faraday experiment: bonding with Sodium Silicide
- Received GaN: As samples from UK