



28. februar 2006

Invitasjon

Norsk MTT/AP avdeling har gleden av å invitere deg til å delta på et heldags-seminar den 24. mars hos NTNU i Trondheim. Fokus denne gang blir på ferroelektriske materialer. Vi har vært heldig å få Prof. Spartak Gevorgian til å delta med følgende foredrag:

Ferroelectrics: Material Properties, Processing, and Microwave Applications

Agenda for dagen:

- 10:00 – 12:00 Introduction
 - Materials (Bulk, Thick and Thin Film)
 - Fabrication of ferroelectric thin films in Norway
- 12:00 – 13:00 Lunch (sponset av SINTEF IKT)
- 13:00 –
 - Devices and Circuit Applications
 - Concluding Remarks, Problems and Perspectives
- 16:00 Avslutning av teknisk program.



Spartak Gevorgian, Prof. of Microwave Electronics, Chalmers University of Technology Microwave Electronics Laboratory. Summary of the research: Research interests are in physics, design, and experimental investigation of microwave devices and components. Main activities are aimed on applications of new materials (ferroelectrics, superconductors, semiconductors) and physical phenomena in components for advanced microwave/mobile communications systems. The list of components developed in recent years includes ferroelectrics varactors, tunable filters, delay lines, phase shifters, silicon monolithic microwave integrated circuits (MMIC) and microwave photonic devices. Publications include more than 200 papers and conference presentations, and more than 20 patents.

Vi ber dere om å melde dere på innen 17. mars ved å sende mail til Yngve Thodesen.

Vennlig hilsen
2006 styret.

Chair:	Eric Wheatley	Nera, Bergen, ew@ieee.org , 55 22 52 95
Vice-chair:	Ulrik Hanke	Sintef ICT, Trondheim, ulrik.hanke@sintef.no
Sec./Treas.:	Yngve Thodesen	Nera, Bergen, ythod@ieee.org , 55 22 55 02



Seminarret holdes på

Rom B333
Elektroblukk B, NTNU
Gløshaugen, Trondheim

