



*NEBRASKA CENTER FOR MATERIALS AND  
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SEMINAR SERIES PRESENTS*



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### **PHOTOTHERMAL AND DIELECTRIC STUDIES OF ACUPOINTS**

In 1997 The National Institute of Health from the USA and in 2003 the World Health Organization declared that there is enough evidence to recognize the Acupuncture as an alternative treatment to prevent and cure diverse pathologies [NIH Consensus Statement 1997, WHO; 2003]. However, there is still non-conclusive investigation related to its physical principle of action. In this talk, we present (i) a Bio-Impedance evaluation in frequency domain (10 Hz to 100 KHz, 500 mV) of four acupoints (PC6, PC4, Li4, St36) and a section of the pericarium (PC) meridian and (ii) some measurements obtained by photothermal radiometry on two acupoints (PC6, PC4) and a PC meridian point not associated with an acupoint.

**Host:**  
**Christian Binek**

**Friday, 19 June 2009  
201 Brace Lab  
1:30 p.m.**