



FunMat Winter School: "Materials at biological interfaces"

Place: ASA A120, Stora Auditoriet (Fänriksgatan 3)

Date: 12.02.2015

09.30– 10.00 Morning–coffee

Session 1. Chair Martti Toivakka

10.00–10.15 Opening and introduction, FunMat chair Ronald Österbacka

10.15–11.00 INVITED Prof. Tor Ny, Umeå University, *"Plasminogen as a therapeutic treatment for non-healing chronic wounds"*

11.00–11.45 INVITED Prof. Roisin Owens, Dept. of Bioelectronics, Ecole Normal Superior de Mines, St Etienne, *"Organic electronics at the interface with biology, a biologist's perspective"*

11.45 – 13.00 LUNCH

Session II. Chair Jouko Peltonen

13.00–13.45 INVITED Prof. Pekka Lappalainen, University of Helsinki, *"Cytoskeletal proteins that control migration and membrane structure"*

13.45–14.00 Prof. John Eriksson (FunMat co-chair), *"Molecular mechanisms in wound healing"*

14.00–14.15 Prof. Carl-Eric Wilén (FunMat), *"A Quest for Polymeric Materials for Wound Healing"*

14.15–15.00 **Coffee and posters**

Session III. Chair John Eriksson

15.00 – 15.15 Prof. Jouko Peltonen (FunMat), *"Printed functionality – from sensor platforms towards cell arrays"*

15.15–15.30 Prof. Martti Toivakka (FunMat), *"Paper and cellulosic surfaces as cell growth platforms"*

15.30–15.45 Prof. Ronald Österbacka (FunMat), *"Organic Electronics for sensing and control"*

15.45–17.00 **Posters and refreshments**

17.00–18.30 **Round-table workshop:** "Functional Materials for wound healing"