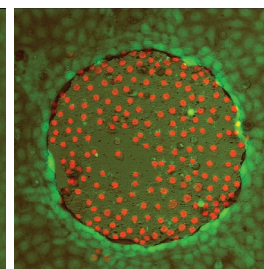
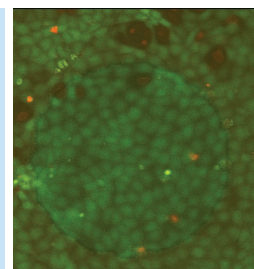
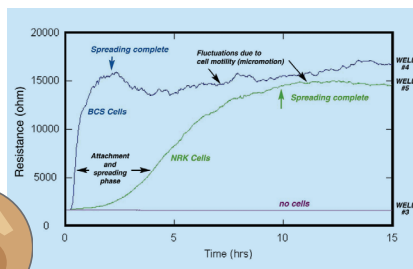
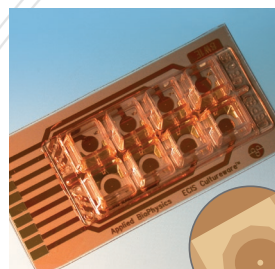


Workshop

# ECIS Research Meeting first circular

July 30 - 31, 2009 · University of Regensburg



## Aims:

The aim of the first European **ECIS Research Meeting** is to link the growing ECIS community. Short talks given by ECIS users from different fields of applied and basic research will address a broad range of established ECIS applications, starting from cell adhesion monitoring to the ECIS-based wounding healing assay or ECIS as a screening tool in drug and cytotoxicity testing. The opening session will present and discuss the latest developments of the ECIS technology with respect to hard- and software. Moreover, a round table will be organized to provide the opportunity to discuss technology issues with the ECIS manufacturer and founders of Applied BioPhysics Inc. Besides the presentations in the lecture hall we hope for fruitful discussion among ECIS users during the coffee and lunch breaks. The conference dinner in particular is meant to strengthen connections between ECIS users coming from academia and industry.

## Thursday, July 30<sup>th</sup>, 2009

10:00	Welcome
10:15	Recent Developments of the ECIS technology Ivar Giaever, Charles Keese
11:00	Attachment & Spreading, Proliferation, ECM-Interactions
11:45	Micromotion, Motility
12:30	Lunch
13:30	Monitoring Barrier Function & Modelling
14:15	ECIS as a Screening Tool 1
15:00	Coffee Break
15:30	ECIS as a Screening Tool 2
16:15	Round Table 1
16:30	Evening Events

## Friday, July 31<sup>st</sup>, 2009

08:30	Wound Healing / Migration
09:15	<i>In situ</i> electroporation and ECIS monitoring of the cell response
10:00	Coffee Break
10:30	ECIS in Vascular Biology
11:15	ECIS as a label-free monitoring tool to study nanoparticle-cell interaction
12:00	Lunch
13:00	Further Presentation N/N
13:45	Further Presentation N/N
14:30	Coffee Break
15:00	Further Presentation N/N
15:45	Round Table 2 and Farewell

*The conference will be held free of charge. You need to cover your own travel expenses, only. Find more details on our website [www.ecis-meeting.net](http://www.ecis-meeting.net). An upfront confirmation for your attendance is mandatory.*

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