

## CO-CHAIRS

*Prof Dr Marcel Utz*  
University of Southampton

*Prof Dr Sabeth Verpoorte*  
University of Groningen

*Prof Dr Jan Korvink*  
Karlsruhe Institute of Technology

## INVITED SPEAKERS

*Prof Dr Jürgen Hennig*  
University of Freiburg, Germany

*Prof Dr Arno Kentgens*  
Radboud University, Nijmegen, The Netherlands

*Prof Dr Salim Khakoo*  
University of Southampton, United Kingdom

*Dr Viktoriia Starokozhko*  
University of Groningen, The Netherlands

*Dr Matthias Worgull*  
Karlsruhe Institute of Technology, Germany

*Prof Dr Thomas Gervais*  
Polytechnique de Montréal, Canada

## CONFERENCE WEBSITE

<http://tisumr.soton.ac.uk/symposium>

Sunday		Monday	Tuesday	Wednesday
Morning		Keynote lecture	Keynote lecture	Keynote lecture
		Oral Session	Oral Session	Oral Session
		Keynote lecture Lunch	Keynote lecture Lunch	Closing remarks Adjourn
Afternoon	Arrival			
	Keynote lecture			
	Welcome reception	Poster Session	Poster Session	
	Dinner	Dinner	Dinner	

## THE SYMPOSIUM

Tissue culture holds great promise for the life sciences, as it provides a means to study life processes at the organ system level. Significant advances in magnetic resonance, including miniaturisation and the advent of hyperpolarisation techniques, have made NMR a potentially very powerful tool for non-invasive observation of life processes in tissue culture systems. This symposium will bring together clinical experts on liver pathology, researchers working on microfluidic tissue and cell culture, and scientists developing novel magnetic resonance techniques, in order to explore the opportunities and challenges inherent to this approach.

The symposium is meant as a forum for exchanging ideas and knowledge across discipline boundaries. The schedule consists of keynote talks given by leading experts in the relevant fields, combined with presentations by early career researchers. The programme leaves ample room for individual discussions.

It is our aim to foster an atmosphere of openness, in which all participants feel comfortable to discuss not only established results, but also recent findings and untested ideas. For this reason, we expect all participants to refrain from making audio or video recordings of presentations, as well as from taking photographs of posters or other materials.

## REGISTRATION

The symposium fee is £349 (~400€), including accommodation and catering from Sunday evening until Wednesday morning.

Participants are invited to present a poster on their recent research. Please indicate the title of your poster when you register.

Register through the conference website, or by going directly to the registration page at: <http://go.soton.ac.uk/8hj>

**REGISTRATION DEADLINE: 1 September 2017**

## CONTACT

TISuMR Project  
Chemistry  
Highfield Campus  
University of Southampton  
Southampton SO17 1BJ  
United Kingdom

phone: +44 23 8059 3333  
email: [tisumr@soton.ac.uk](mailto:tisumr@soton.ac.uk)  
Follow us on twitter: @tisumr