

# 1<sup>ST</sup> COMPUTATIONAL LIFE SCIENCES DAY



Organised by the  
Faculty of  
Computer Science and  
Biomedical Engineering

October 21, 2015

@ **i-KNOW**, Messe Congress Graz

Foto: fotolia, Design: Know-Center



**Luciano Floridi**  
University of Oxford

**Keynote on "Big Data"**  
co-located with i-KNOW



**Jasmin Fisher**  
University of Cambridge

**Keynote on  
"Computing Cancer"**



**Sebastian Kozerke**  
University of Zurich

**Keynote on  
"Bio Imaging"**

## TALKS



ERC & START Prize Winner

**Thomas Pock**

Convex Optimization Approaches  
for Computer Vision



START Prize Winner

**Gerhard A. Holzapfel**

Computational Biomechanics:  
State of the Art and Future Challenges



**Hermann Scharfetter**

CONQUER – New contrasts  
in magnetic resonance imaging



**Reinhold Scherer**

Brain-Computer Interface Research:  
Turn thoughts into actions

In January 2014 the **department of "Computer Science and Biomedical Engineering" at TU Graz** was born: Four biomedical institutes joined forces with the Faculty of Computer Science in order to push science within the Computational Life Sciences forward and to evolve "CONVERGENCE" as THE new research model across disciplines.

**We now invite researchers and practitioners** interested in Computational Life Sciences with diverse backgrounds (such as biology and other natural sciences, computer science, medicine, and engineering) to join us at our 1st Computational Life Sciences Day in Graz. We will present inspiring talks by renowned international Computational Life Sciences researchers, show highlights of award-winning faculty members, and provide an opportunity to discuss, reflect, and enjoy.

**Be part of the nation-wide community of Computational Life Sciences** and help us to develop convergence at a scale that will be truly transformative.



**REGISTER NOW!**

Participation at the 1<sup>st</sup> Computational Life Sciences Day is free of charge but limited!  
We therefore ask you to register the latest until September 30, 2015 via <http://i-know.tugraz.at/registration/>