

1ST COMPUTATIONAL LIFE SCIENCES DAY



Organised by the
Faculty of
Computer Science and
Biomedical Engineering

October 21, 2015
Messe Congress Graz

Foto: fotolia, Design: Know-Center



Luciano Floridi
University of Oxford

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



Jasmin Fischer
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 renown 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 1st 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/>