

BIOQIC Events

April 2019

- April 30 @ 5:00 pm - 7:00 pm, **Journal Club**
- April 11 @ 1:00 pm - 2:00 pm, **Using the full time signal for MRE reconstruction and the impact of noise – Professor Penny Davies from University of Edinburgh**
- April 10 @ 10:00 am - 12:00 pm, **each Wednesday during summer semester, Course Magnetic Resonance Imaging II (TU) – by Tobias Schäffter**
- April 9 @ 3:00 am - 5:00 pm, **4th colloquium CRC 1340 “Matrix in Vision”**
- April 4 - April 5 @ 9:00 am – 5:00 pm, **Grant Writing Workshop for female postdocs**

March 2019

- March 26 @ 5:00 pm - 7:00 pm, **Journal Club**

February 2019

- February 12 @ 12:30 pm - 5:00 pm, **3. Colloquium CRC 1340 Matrix in Vision**
- February 20 @ 1:00 pm - 3:30 pm, **Lecture Series on ‘Career Options After PhD’**
- February 26 @ 5:00 pm - 7:00 pm, **Journal Club**

January 2019

- January 29, @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**
- January 22 @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**
- January 14-18, 9 am – 5 pm, **SFB 1340 “Matrix in Vision” Introduction seminars (BIOQIC) “Biology and Methods for ECM-targeted imaging”**

- January 10, @ 4:00 pm - 8:30 pm, **New Years event BIOQIC & Matrix in Vision**

December 2018

- December 04, @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**
- December 18, @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**

November 2018

- November 27, @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**
- November 27, @ 10:00 am - 11:00 pm, **Seminar by Joaquin Mura – Finite volume-based inversion of the wave equation for elastography applications**

October 2018

- October 30, @ 5:00 pm - 6:00 pm, **BIOQIC seminar – by Dr. Antje Ludwig – Atherosclerosis: Initiation, Progression and Complications**
- October 09, **2nd colloquium SFB 1340 Matrix in Vision**

September 2018

- September 26 -28, **BIOQIC Days 2018**
- September 24 - 26, **9th Annual “Physics of Cancer” Symposium, Leipzig**
- September 18 - 19, **BIOQIC Matlab course in Object Oriented Programming**
- September 14 @ 8:45 am - 9:00 pm, **Ultrahigh Field Magnetic Resonance: Clinical Needs, Research Promises and Technical Solutions, MDC**
- September 5 - September 7, **ESMRMB course: MR image processing – from image data to information**
- September 4 @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**

August 2018

- **Summer break**

July 2018

- July 24 @ 2:00 pm - 4:00 pm, **1. Vollversammlung SFB 1340 „Matrix in Vision“**
July 24 @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**
- July 12 @ 5:00 pm - 7:00 pm, **Elastographic imaging: from early detection of cardiovascular disease to monitoring targeted therapy for pancreatic cancer – by Prof. Marvin Doyley, University of Rochester, Rochester New York**

June 2018

- June 19 @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**
- June 12 @ 5:00 pm - 7:00 pm, **PhD and beyond – by Prof. Jeanette Schulz-Menger**

May 2018

- May 29 @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**

April 2018

- April 24 @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**
- April 20 @ 2:00 pm - 3:00 pm, **Non-invasive detection of human cerebral population spikes in MEG and EEG**
- April 17 @ 5:00 pm - 7:00 pm, **BIOQIC continuous seminar series: Info seminar by Tobias Schäffter and Ingolf Sack**

March 2018

- March 27 @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**
- March 17 @ 8:30 am - 3:00 pm, **4. Berliner Symposium zur kardialen Bildgebung**
- March 16 @ 5:30 pm - 8:30 pm, **Hands-on-Workshop Echokardiographie**

- March 15 - March 17, 62. **Wissenschaftliche Jahrestagung der Deutschen Gesellschaft für Klinische Neurophysiologie und Funktionelle Bildgebung (DGKN)**
- March 6 @ 5:00 pm - 6:00 pm, **BIOQIC Seminar: Quantitative Susceptibility Mapping MRI**, by Jürgen Reichenbach

February 2018

- February 20 @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club**
- February 16 @ 4:00 pm - 6:00 pm, **BIOQIC Seminar: Research Funding and Research Careers**, by Christian Renner (DFG)

January 2018

- February 13 @ 2:00 pm - 4:00 pm, **Literature search workshop**, at the Charité library by Gabriele Börner
- January 30 @ 5:00 pm - 6:00 pm, **BIOQIC Seminar: The new BIOQIC app server**, by Tom Meyer
- January 23 @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club: Reeder, S.B., Iterative decomposition of water and fat with echo asymmetry and least-squares estimation (IDEAL) fat spin-echo imaging of the ankle: Initial clinical experience, MRM, 2005**, by Sebastian Dietrich
- January 16 @ 5:00 pm - 6:00 pm, **BIOQIC Seminar: Scientific Writing – Part 2**, by Judith Bergs

December 2017

- December 12 @ 5:00 pm - 6:00 pm, **BIOQIC Journal Club + BIOQIC Christmas dinner: Christ, A.F., Mechanical difference between white and gray matter in the rat cerebellum measured by scanning force microscopy, Journal of Biomechanics, 2010**, by Gergely Bertalan

November 2017

- November 30 @ 1:30 pm - 2:30 pm, **Seminar: Computation of axon strains under head impact**, by Rémy Willinger, Université de Strasbourg, France

- November 28 @ 5:00 pm - 6:00 pm, **BIOQIC Seminar: The statistics “classics” — t-tests and ANOVAs — their dangers, and how to stay out of trouble** , by Eric Barnhill
- November 21 @ 5:00 pm – 6:00 pm, **BIOQIC Journal Club: Uecker et al., ESPIRiT-an eigenvalue approach to autocalibrating parallel MRI: where SENSE meets GRAPPA, Magnetic Resonance in Medicine, 2014**, by Jean Pierre Bassege
- November 20 @ 9:00 am - 10:00 am, **Seminar: Dual-VENC phase unwrapping for PC-MRI**, by Cristóbal Bertoglio, Johann Bernoulli Institute, Groningen, NL
- November 14 @ 5:00 pm - 6:00 pm, **BIOQIC Seminar: Basic concepts of statistical inference: likelihood, distributions and models**, by Eric Barnhill
- November 7 @ 5:00 pm - 6:00 pm, **BIOQIC seminar: Role of the ethics commission**, by Tobias Schäffter

October 2017

- October 4 - October 6, **Conference Physics of Cancer**, Leipzig, Germany

September 2017

- September 28 - September 29, **1st MRE Workshop**
- September 27, **BIOQIC day**
- September 19 - September 20, **Quantitative Cardiac Imaging Meeting: Coronary Plaques and Myocardial Perfusion**, @Charité
- September 12 @ 4:00 pm - 5:00 pm, **BIOQIC seminar: Effects of Hyaluronic acid on the mechanical behavior of cells and tissues**, by Paul Janmey University of Pennsylvania
- September 5 @ 5:00 pm - 6:30 pm, **BIOQIC seminar: good scientific practice**, by Marc Dewey

July 2017

- July 25 @ 5:00 pm - 7:00 pm, **BIOQIC seminar: Aspects of drug development in research and development on imaging probes**, by Matthias Taupitz

- July 18 @ 5:00 pm - 7:00 pm, **BIOQIC seminar: Macroscopy and histology of different organs**, by Korinna Jöhrens

June 2017

- June 30, **8th Scientific Symposium on Clinical Needs, Research Promises and Technical Solutions in Ultrahigh Field Magnetic Resonance**
- June 29 @ 12:00 pm - 1:00 pm, **BIOQIC Lecture: CT technology**, by Marc Kachelrieß, DKFZ
- June 22, **BIOQIC retreat**
- June 9 @ 2:00 pm - 6:00 pm, **Wissenschaftssymposium der Radiologie**
- June 2 - June 3, **BSIO partner school symposium: “Sharing radically novel visions in Cancer” and “Young Scientists in Cancer”**
- June 1 – 21 @ 8:30 am - 5:00 pm, **BIOQIC entry block seminars**, by various BIOQIC PI's

May 2017

- May 30 @ 5:00 pm - 7:00 pm, **Stacked frequency wave inversion: a perspective from numerical analysis**, by Dr. Penelope Davies
- May 22 @ 4:15 pm - 6:00 pm, **BIMoS Day “Shallow Water Flow Simulations”**, by Prof. Dr. Reinhard Hinkelmann (TU Berlin)
- May 15 @ 4:00 pm - 6:00 pm, **Mathematical Mysteries of Deep Neural Networks**, by Prof. Dr. Stéphane Mallat (École Normale Supérieure)
- May 3 @ 1:00 pm - 2:00 pm, **Molecular imaging strategies to approach the tumour microenvironment**, by Michel Eisenblätter, Universitätsklinikum Münster & King's College London
- May 2 @ 5:00 pm - 7:00 pm, **2nd BIOQIC introduction seminar - an introduction to writing scientific papers + pizza dinner**, by Ingolf Sack, Tobias Schäffter and Judith Bergs

April 2017

- April 27 @ 2:00 pm - 4:00 pm, **Time-domain waveform modeling and inversion from millimeters to the Globe**, by Christian Böhm of ETH
- April 5 @ 5:00 pm - 8:30 pm, **1st BIOQIC introduction seminar + pizza dinner**, by Ingolf Sack and Judith Bergs
- April 1: start BIOQIC