BIOQIC Events

November 2019

- November 26 @ 4:00 pm - 5:00 pm, Journal Club
- November 8 @ 9:30 am - 1:00 pm, workshop unconscious bias (in German)
- November 1, 6, 8 @ 10:00 am - 5:00 pm, Bayesian Modelling, Statistics course by Prof. Shravan Vasishth from Potsdam University

October 2019

- October 29 @ 4:00 pm - 5:00 pm, Journal Club
- October 25, 30 @ 10:00 am - 5:00 pm, Bayesian Modelling, Statistics course by Prof. Shravan Vasishth from Potsdam University
- October 23 @ 10:00 am - 5:00 pm, Linear Mixed Models, Statistics course by Prof. Shravan Vasishth from Potsdam University

September 2019

- September 24 @ 4:00 pm - 5:00 pm, Journal Club
- September 19 - September 20, BIOQIC Days 2019
- September 9 - September 13, NAMT-2019
- October 22 @ 3:30 pm - 7:30 pm, Colloquium CRC 1340 "Matrix in Vision"
August 2019

- August 27 @ 4:00 pm - 5:00 pm, Journal Club
- August 20 @ 2:30 pm - 5:30 pm, 6th Colloquium SFB Matrix in Vision

July 2019

- July 4 - July 5, MRE Retreat

June 2019

- June 25 @ 8:00 am - 5:00 pm, Journal Club
- June 20 @ 10:00 am - June 21 @ 5:00 pm, Introduction to Statistics - by Prof. Shravan Vasishth from Potsdam University
- June 14 - June 15, Retreat 2019 SFB 1340 Matrix in Vision
- June 13 @ 6:00 pm - 8:00 pm, Charité Staffellauf (Relay Run)

May 2019

- May 28 @ 5:00 pm - 7:00 pm, Journal Club

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 Bassenge
- 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