

## Registration

### Registration Fees (in Euro)

#### Early Birds (until May 1<sup>st</sup>, 2020):

Full registration: 290.-  
Reduced fee: 100.-

(applies to students and members of Freiburg University)

#### After May 1<sup>st</sup>, 2020

Full Registration: 350.-  
Reduced fee: 125.-

Please check our website for the registration form, information on accommodations, and additional updated information on the workshop:

<https://www.uniklinik-freiburg.de/mrfuture.html>

### Call for Abstracts

We welcome your contribution to present a poster which should be in the spirit of the meeting in one of these categories:

- Untold stories from the early years.
- Current developments which will change the field.
- MR in 10 years

Submission Deadline: May 1<sup>st</sup>, 2020  
online submission (please check webpage)

## Organization

### Organizing and Scientific Program Committee

Jürgen Hennig, University of Freiburg  
Maxim Zaitsev, University of Vienna  
Dominik von Elverfeldt, University of Freiburg  
Ute Ludwig, University of Freiburg  
Martin Büchert, University of Freiburg

### Conference Committee:

University Medical Center Freiburg  
Dept. of Radiology, Medical Physics  
Conference Secretary

Laurence Haller  
mrfuture@uniklinik-freiburg.de

### Conference Organization:

University Medical Center Freiburg  
Eventmanagement  
Melanie Springmann  
Breisacher Str. 153, 79110 Freiburg i. Br.  
melanie.springmann@uniklinik-freiburg.de

### Conference Venue

University of Freiburg  
Platz der Universität  
79098 Freiburg, Germany

#### Stand bei Drucklegung:

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INTERNATIONAL WORKSHOP

## MR – yesterday, today, and tomorrow



June 19-20, 2020

Freiburg, Germany

1st Announcement  
and Call for papers

## Workshop Description

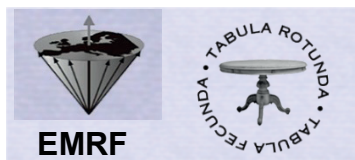
### MR – yesterday, today, and tomorrow

Internationally leading scientists in the field will present the development of MRI over the last decades and give their very personal view of where we are coming from and where we are heading. Presentations will not only cover key areas of research but also take a look behind science, how science is made and how it is changing. There will also be presentations by young scientists about their development and career choices in academia as well as in industry.

Invited speakers will present **keynote lectures** on pertinent topics with further poster presentations by **contributed papers**. The workshop will also be tailored towards **students' education**.

Extended **poster viewing** and discussion sessions are an integral part of the scientific program and will allow discussions about new concepts.

supported by:



Endorsed by:



### Program – Day 1

#### Friday, June 19, 2020

9:30		Opening
9:45	Chuck Mistretta*	From DSA to MR and back
10:30	Jürgen Hennig	Fast Imaging
11:00	Jim Pipe	Taking the path less traveled by
11:30	Tom Grist	Transformation in Radiology
<b>12:00</b>		<b>Lunch &amp; Poster Viewing</b>
13:30	Peter Rinck	Forty years of MRI -- a personal review and preview
14:00	Gerhard Laub	The Art of Technology Development and Research Collaborations
14:30	Michael Markl	Blood Flow in the Human Circulatory System: Exploring the 4 <sup>th</sup> and 5 <sup>th</sup> dimensions
15:00	Klaas Prüssmann	Bringing SENSE to Parallel Imaging
<b>15:30</b>		<b>Coffee &amp; Poster Viewing</b>
16:00	Larry Wald	The benefit of biological inspiration and guidance for MR hardware
16:30	Oliver Speck	Ultra High field from 2T to 7T
17:00	Klaus Scheffler	Steady State MRI
17:30	Nicole Seiberlich	MR-Fingerprinting

\*: to be confirmed

### Program – Day 2

#### Saturday, June 20, 2020

8:30	HO Peitgen	Computational Imaging
9:15	Miki Lustig	Compressed Sensing
9:45	Mike Garwood	Fun in the Field: From Magnets to Tractors
<b>10:15</b>		<b>Coffee &amp; Poster Viewing</b>
11:00	Roberta Kravitz*	The other side of science – Running ISMRM
11:20	Greg Hurst	Perspectives on Working in Industry vs Academia
11:40	Rebecca Ramb	Career Choices - From Science to Industry
12:00	Daisy Chien	A Magnetic Journey: Lessons Learned for the Future
<b>12:20</b>		<b>Lunch &amp; Poster Viewing</b>
13:40	Chris Boesch	From structural biology to MRI/MRS and back...
14:10	Thomas Ernst	MRI/MRS in Clinical Studies
14:40	Linda Chang	MRI in Neurology
<b>15:10</b>		<b>Coffee &amp; Poster Viewing</b>
15:40	David Feinberg	Mesoscale fMRI - ancient, current, science fictional
16:10	Peter Boernert	Visions in MR

\*: to be confirmed