

# RADIOMICS NEWS

*the latest radiomics news, views and announcements*

**radiomics**  
next generation of biomedical imaging



## Welcome to the Radiomics Newsletter!

Dear SPP-colleagues,

The first phase of our project is slowly coming to an end. Therefore, in this issue we have gathered the most important information about our performance together so far, as well as our preparation for the next phase. Additionally we feature upcoming events, project updates & results, and introduce our new employee.

We hope you enjoy reading it and look forward to your feedback!

Your coordination team

# SCIENTIFIC EVENTS

## The second RADIOMICS workshop took place on January 2022

Our 2nd workshop “Impact of AI on Medicine & Society” within the scope of the SPP2177 Priority Programme was held online on January 24 - 25, 2022.

The first day of the workshop was devoted to the topic of ethics and the legal basis of using AI in medicine. A lively discussion moderated by Ilka Groenewold followed the lectures between the audience and the invited experts Prof. Saskia Nagel, Prof. Rouven Porz and Prof. Susanne Beck.

The second day of the workshop generated just as much interest as the first one and began with the topic “Radiomics and ML in Radiology: potential impacts on patient care and how to get there” presented by Prof. Dr. Andrea Rockall. During the break-out sessions hosted by Prof. Dr. Annette Peters, Prof. Dr. Horst Hahn, Dr. Jan Moltz and Dr. Annika Hänsch, participants had an opportunity to discuss their experiences in the field of Radiomics.

The workshop closed with the talk of Prof. Dr. Daniel Rückert about privacy-preserving AI in Radiology and final words from the programme coordinator, Prof. Dr. Fabian Bamberg.



Foto 1: Audience discussion on the 1st day



Foto 2: Lecture by Prof. Dr. med. Daniel Rückert on the 2nd day

# IMPORTANT ANNOUNCEMENTS

APRIL

## Gender Equality Calls

- Home Office Workplaces
  - Student Assistant (HIWI) Support
- You will receive further information via email this week*

28.06 – 01.07.2022

## Early Career Researchers Workshop

- Project Management for Research
  - Scientific Writing
- Location: Breisach am Rhein*  
*Detailed programme & more information will follow shortly*

## Information to SPP2177 Phase II

As previously mentioned in a separate email, the call for proposals for the second funding phase was published on March 6, 2022. You have an opportunity to apply / submit your proposals for this call until the 15<sup>th</sup> of June 2022. The DFG review is expected to take place during the second half of August virtually due to the COVID-19 pandemic. A poster session, as in phase I, is not planned.

## Important notice

The DFG has updated its project proposal preparation instructions! If you want to submit a follow-up proposal, please stick to the updated guidelines:

[https://www.dfg.de/en/research\\_funding/announcements\\_proposals/2022/info\\_wissenschaft\\_22\\_23/index.html](https://www.dfg.de/en/research_funding/announcements_proposals/2022/info_wissenschaft_22_23/index.html)

## Joint Publication

The fourth Delphi round was launched on March 1, 2022. Our current plan is to complete the Delphi process by July 2022, so that we are able to show first results by the time the SPP2177 phase II is reviewed (End of August).

## Notes for publications

Please use the following quotation for publications within the SPP 2177 programme:

- *Gefördert durch die Deutsche Forschungsgemeinschaft (DFG) – Projektnummer\* / SPP 2177*

or

- *funded by the Deutsche Forschungsgemeinschaft (DFG, German Research Foundation) – project number\* / SPP 2177*

\*You will find the project number on your DFG award letter

# COLLECTIVE EFFORT

## Internal Reports – Results

The evaluation of the internal reports from December 2021 revealed some interesting insights into the status of the SPP sub-projects. Below are some selected diagrams, which not only demonstrate the general status of the projects, but also address other aspects, such as gender equality measures, promotion of young researchers, etc.

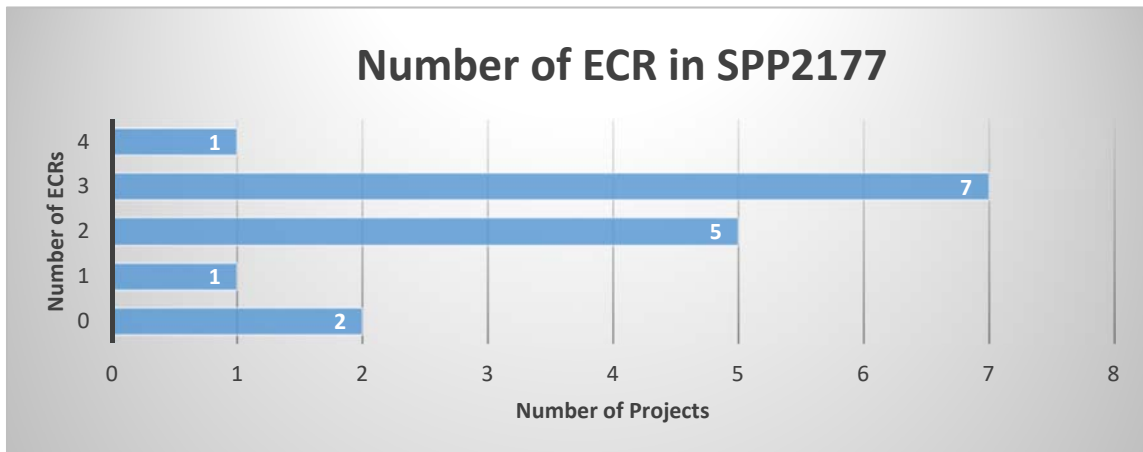


Figure 1: Number of Early Career Researchers: in most projects one or more ECRs are involved



Figure 2: Number of Publications within the framework of the SPP2177: by the end of 2021, 24 publications emerged out of the SPP projects; 3 are currently undergoing the review phase; 2 are in preparation

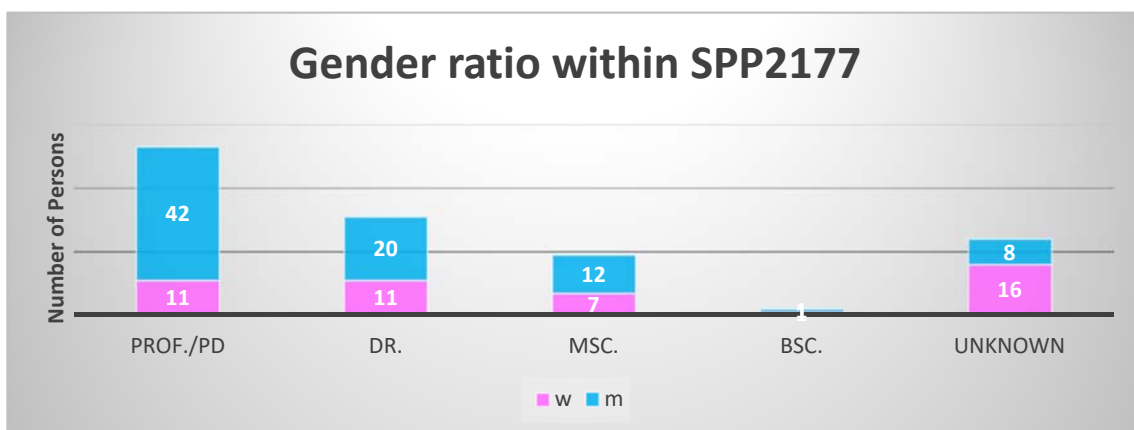


Figure 3: Gender ratio involved within the project in terms of academic degree

## Usage of the GE-Measures within SPP2177

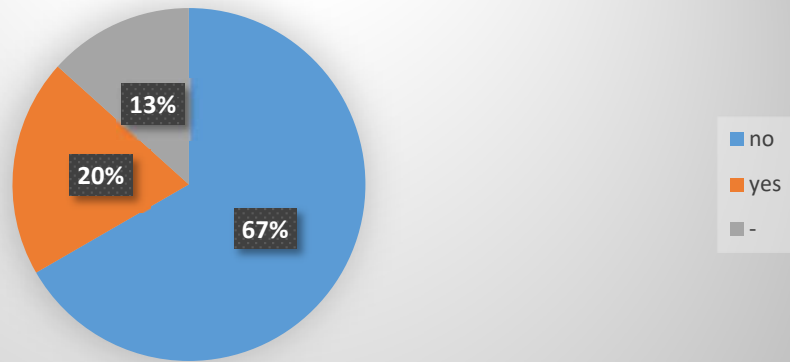
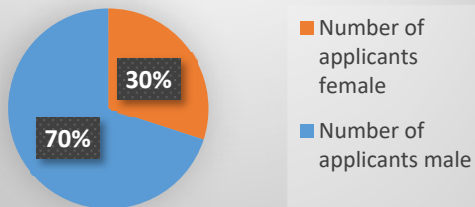


Figure 4: 20 % of the sub-projects took advantage of Gender Equality Measurements

### The female to male applicants ratio



### The female to male employee ratio

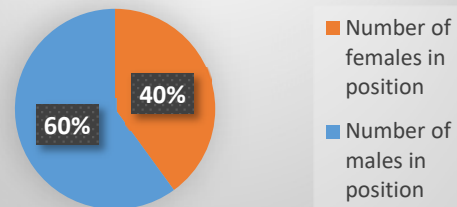


Figure 5&6: Gender Equality Measures: 70% of all applicants are male; 60% of all new positions are occupied by men

## PERSONNEL CHANGES

We are pleased to welcome a new project manager,

Dr. Katrin Singvogel, to our team.

### You can reach Dr. Katrin Singvogel:

- via email at: [katrin.singvogel@uniklinik-freiburg.de](mailto:katrin.singvogel@uniklinik-freiburg.de)
- by telephone at: +49 761 270-39791

