



Welcome to the first newsletter of the Quantitative Bioimaging Society. These will be quarterly and provide you with all the latest from the society, its events and anything else we feel may be of interest to our members.

Membership Drive: QBI Society membership - Registration for membership of the QBI Society is now open. We are a non-profit organization run by a group of volunteers and while we do not charge a fee for membership, any donation you would be willing to contribute would be greatly appreciated as they help support our activities. You can donate and become a member at app.quantitativebioimaging.com/register/society. Benefits to membership include access to our jobs board. Going forward free registration to the QBI conferences will only be available to society members. Current members can make a donation by logging in and going to app.quantitativebioimaging.com/society/donate

New website - The QBI Society website is now up and running www.quantitativebioimaging.com. Many thanks to David Kim and Anish Abraham for doing the web development. The website is still in a beta stage and therefore please feel free to send us any feedback, broken links you've found etc.

QBI 2018 - The 6th Quantitative Bioimaging Conference (QBI 2018) took place between 4-6 January 2018 in Göttingen, Germany. It was attended by approximately 250 delegates from across the world, continuing the year on year increase in attendance. There were 73 talks, both invited and contributed. Including posters, a total of 131 contributed abstracts were presented at the conference – the largest number in its history. Keynote talks were given by Stefan Hell, Philip Tinnefeld and Theo Lasser.



Credit for photographs to: (top left) Falk Schneider, (top right) Ed Cohen, (bottom left) Kirti Prakash, (bottom center) Allen Leary, (bottom right) Carl Svensson.

A big Thank You to all you who attended and contributed to the programme, and notable thanks to the organizers. Foremost, is Joerg Enderlein and his team at the University of Goettingen with Anna Chizhik and Roman Tsukanov, Alexey Chizhik, Sebastian Isbaner, Steffen Mühle, Daja Ruhlandt, Jan Christoph Thiele, Arindam Ghosh, Sabine Huhnold, Elke Zech, Thomas Geiling, Ingo Gregor, Narain Karedla, Aditya Katti, Soheil Mojiri, Nazar Oleksiievets, Akshita Sharma, Shun Qin, Yunqing Tang. At Texas A&M University members of Raimund Ober's group have, as in the past, helped with various organizational efforts (Anish Abraham, David Kim and Jerry Chao with website, IT, abstract processing and registration; Stephen Storey with fund raising; Catrina Reed with organization and Sree Ramakrishnan with the poster program).

Ed Cohen (Imperial College) and Prashant Prabhat (Semrock) were important members of the fundraising committee.

Poster Winner - We would like congratulate **Klaus Yserentant and Felix Braun** from the research group of Dirk-Peter Herten at the University of Heidelberg for winning the prize for the best student poster at the 2018 QBI conference in Goettingen for their joint poster with title *Measuring the absolute degree of labeling for self-labeling protein tags*. They will be delivering the plenary award lecture at the 2019 QBI conference in Rennes, France, next January.

Report on QBI 2018 Minisymposium on Digital Microscopy and Informatics - The goal of the special session on digital microscopy and informatics is to showcase the applications of microscopy tools and techniques in biotech, pharma and life sciences industries. This year the session was focused on multiplexing techniques and the application of machine learning tools to microscopy image analysis... [continued here](#)

Report on Software Development Session at QBI 2018 - Discussions about software design, implementation etc. have been an aspect of QBI conferences for many years, with plenary discussions pointing out the importance of software development for the success of the communities activities and the difficulties that many research groups face with software development... [continued here](#)

QBI 2019 - QBI 2019 will be in Rennes, France, January 9-11 2019. Local organizing chair will be Charles Kevrann from Inria, Rennes. The conference will be held in the beautiful conference center in the recently renovated cloisters in Rennes. The website is now up and running: quantitativebioimaging.com/qbi2019/

Expect information on dates and deadlines soon. We very much hope you will be able to join us then.

Jobs board - As part of the membership “perks” we offer a jobs board where jobs can be advertised and job seekers can look for opportunities. Again, this is free. The jobs board can be found [here](#).

Invitation for participation - QBI warmly welcomes contributions to the newsletter as well as help in the organizing the conference and running the society. For more information, please contact us via our website.