

The banner features the text "AFM BioMed Conference" in white on a dark background. To the right, there is a photograph of a hand in a white glove holding a petri dish with bacterial colonies. The text "v24" is in the top right corner.

AFM BioMed Conference

Charter of AFM BioMed Conference

"May 2016"

International Meeting on AFM in Life Sciences and NanoMedicine

<http://www.afmbiomed.org/>

AFM BioMed Conference is dedicated to life sciences and nanomedicine applications and will investigate how Atomic Force Microscopy (AFM) solves relevant biological bottlenecks and provides innovative solutions for healthcare. The conferences link International academic and industrial experts in life science, being involved either with AFM use or with medical/biological studies. The meetings provide a clear and comprehensive overview on advances in this field through keynote presentations, lectures, poster sessions and discussion forums. Topics include single molecules, membrane, and cell biology and nanomedicine studies combining imaging and affinity measurements. Presentations stress the impact of AFM techniques in life sciences and nanomedicine. The meetings act as a forum to promote innovative cross linked research and highlight the power of integrating AFM with other optical and analytical techniques.

Who should attend? Biologists, biophysicists and medicinal scientists with research interest in the following areas: cell, cell interactions, single-molecule recognition, affinity, functional studies including forces, high resolution imaging and more...

Founders: Pierre **Parot** and Jean-Luc **Pellequer** CEA Marcoule France

Past Conferences Chairpersons:

- 2007 → Barcelona → Daniel **Navajas** (Universitat Barcelona, Spain)
- 2008 → Monterey → Sanjay **Kumar** (UC Berkeley, USA)
- 2010 → Red Island → Vesna **Svetličić**, (Rudjer Boskovic Institute Zagreb Croatia)
- 2011 → Paris → Simon **Scheuring** (Institut Curie, Paris, France)
- 2013 → Shanghai → Jun **Hu** (Shanghai Jiao Tong University, Shanghai, China)
- 2014 → San Diego → Adam **Engler** (UC San Diego, USA)
- 2016 → Porto → Susana **Sousa** INEB, Porto, Portugal

Next Chairperson:

2017 → Małgorzata **Lekka**; Polish Academy of science and Prof. Marek **Szymonski**, Jagiellonian University, Krakow, Poland

COMMITTEES AND CONFERENCE STAFF

Organizing Committee

Pierre **Parot** CEA Marcoule, France, AFM BioMed Conferences Founder and Chair
Jean-Luc **Pellequer** CEA Marcoule France, AFM BioMed Conferences Founder and Co-Chair
Daniel **Navajas**, University of Barcelona Spain AFM BioMed '07 Chair
Sanjay **Kumar** Berkeley USA, AFM BioMed '08 Chair
Vesna **Svetličić**, Rudjer Boskovic Institute Zagreb Croatia, AFM BioMed '10 Chair
Simon **Scheuring**, Institut Curie, Paris France, AFM BioMed '11 Chair
Jun **Hu**, Shanghai Jiao Tong University, Shanghai, China, AFM BioMed '13 Chair
Adam **Engler**, UC San Diego, La Jolla, USA, AFM BioMed '14 Chair
Susana **Sousa**, INEB, Porto, Portugal, '16 Chair

Scientific Committee

The Chair and Co-Chair of AFM BioMed Conferences are Pierre **Parot** and Jean-Luc **Pellequer** who founded AFM BioMed Conference in June 2006, after a first French-speaking edition, organized in Nîmes in 2004.

For each edition of the Conference, taking into account decisions of the preceding Scientific Committee meeting and advice of experts in the domain of AFM in Life Sciences and NanoMedicine they:

- * select the location and the local Chairperson of the coming Conference.
- * approve the chairperson of the different session of the coming Conference

For each edition the Scientific Committee is composed with:

the Chair, the Co-Chair, the former local Chairpersons (7 in 2017, Daniel Navajas; Sanjay Kumar, Vesna Svetličić, Simon Scheuring, Jun Hu, Adam Engler, Susana Sousa), the current local Chairperson, and the Chairpersons of the different sessions.

AFM BioMed Conference agrees that **Bruker** has one representative on the scientific committee of the AFM BioMed Conference.

The Scientific Committee is notably responsible for:

- The choice and definition of the scientific sessions
- The selection of the invited speakers
- The selection of oral presentations and posters

The Scientific Committee meets at least once during the Conference.

Decisions of the Scientific Committee are made by 2/3 majority vote, at a meeting where voting representatives are present. Each member of the Scientific Committee will have one (1) vote.

Scientific Program Experts are chosen among the best specialists in the field of AFM for life sciences. Most of them have participated as Session Chair or Invited Speakers during the last editions. Please, see "Historical Corner" at the end of the document.

AFM BioMed Conference Rules

INTRODUCTION

A successful AFM BioMed Conference depends on careful selection of presentations, talks as well as posters, and ample time for discussion and socializing. The AFM BioMed Conference format, which focuses on carefully selected presentations and ample time for discussion, has been demonstrated to be effective for promoting the exchange of information and building strong relationships between participants. AFM BioMed Conferences are expected to be on the frontiers of science and high technologies aiming to define and analyze important problems, recent advances and opportunities for new research through both formal presentations and extensive discussions. AFM BioMed Conferences should attract the leading persons in the field of AFM in Life Sciences and Nanomedicine. Individuals from the entire world community of the field can be invited as Session Chairpersons and speakers. The Conference should attract a good representation of academics in the field. Sufficient diversity should be included so that a variety of points of view are presented and productive discussions are encouraged. The AFM BioMed Conferences policy on admission of qualified individuals is given in the *Communications selection process* section.

The SC determines the quality of the Conference. The SC is solely responsible for the program, for ensuring that the invited speakers present lectures of the desired type, for seeing that the discussion periods are properly organized and conducted and for establishing a pleasant and stimulating atmosphere during the Conference, both in the formal sessions and during informal interactions. An optimum AFM BioMed Conference is attended by an average 150 attendees that are in residence for 4 days or the full week if the training sessions are included. If the Conference is too large (exceeding 250), the opportunity for individual participation in the discussions, both formal and informal is reduced. All attendees, including Session Chairpersons and speakers, are expected to be present for the entire meeting.

PROGRAM

The program for an AFM BioMed Conference can be adapted to meet a variety of interests. The one common factor that must exist is that the content must be at the frontiers of science and high technologies, and consist primarily of unpublished work.

Conferences may cover broad areas where there have been recent important advances. SC may consider picking a topic of high current interest within a broad area within the field of AFM in AFM in Life Sciences and Nanomedicine. Participants are eager to learn of advances in fields related to their own area of specialization; therefore, productive cross-fertilization of ideas and interdisciplinary interactions are an important part of AFM BioMed Conferences.

The Conference program should cover new, innovative, frontier research.

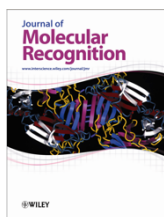
AFM BioMed Conferences must be based on reports of significant new research in the area under discussion. To ensure that all major advances are presented, SC should try to avoid presentations reported at other recent meetings attended by the attendees. To avoid multiple invitations to the same speaker, SC should stay in touch with the organizers of other major meetings in the field and related conferences.

At the beginning of the organization process, SC decides on the theme or the general area to be covered at the Conference, Session Chairpersons identify and suggest specific topics and invited speakers. For the selection of specific topics, it is important to consult with others in the field about the most important advances worldwide. Such consultation will help identify

Session Chairpersons and invited speakers who will generate vigorous discussion. Final selection of invited speakers remains responsibility of the SC.

Another useful way to solicit suggestions for the scientific program is to send a form letter or email inquiry to appropriate colleagues in the field and/or to a mailing list of former attendees of the meeting. The inquiry can ask for suggestions for topics and speakers and ask for information about recently completed work or significant work in progress. The response to this inquiry can be evaluated by the SC and used to help identify topics, Session Chairpersons and speakers. This information is also a good source of potential poster presentations. A year's lead-time is required to start this process with the response and evaluation completed an estimated nine months before the Conference.

Session Chairpersons and Invited Speakers are key to the success of the Conference. The speakers should be selected not only for their accomplishments, but also for their ability to give clear presentations. AFM BioMed Conferences are conducted in English; therefore, it is important that speakers have a good command of the language. The speakers should be willing to commit to a forward-looking discussion of the cutting edge of research in their field. Research that has not been previously reported, research currently underway and new approaches to important problems are the heart of a good AFM BioMed Conference presentation. **Important remark: Session Chairpersons must act as active discussion leader** (see below Session Chairpersons' role). Every attendee is strongly encouraged to submit a peer reviewed paper to be published in Journal of Molecular Recognition (JMR) few months after the Conference. **Session Chairpersons and Invited Speakers are strongly encouraged to submit a mini state-of-art review for this JMR issue.**



The AFM BioMed Conferences strongly encourages all participants (Session Chairpersons, invited speakers and attendees) to stay for the entire duration of the Conference. It is the AFM BioMed Conferences policy that support for speaker expenses is conditional on the speaker staying an absolute minimum of 48 hours after his or her talk (or until the end of the meeting). SC may require speakers to stay even longer than 48 hours after their presentations. **SC should establish with each of speakers how long he/she plans to attend the Conference.** If a speaker is leaving early, the attendees should be advised of the limited time for informal discussions with the speaker.

Session Chairpersons' role. Session Chairpersons should be well versed in the area under discussion and should be carefully selected. The invitation of Session Chairpersons provides a method for involving additional high-quality participants in the program. A letter with a road map should be send to the Session Chairpersons explaining what the SC expects of them in their sessions. When Conference offers financial assistance to support the attendance of Session Chairpersons, they are informed that a minimum stay at the Conference of 48 hours is required after their session (or until the end of the Conference).

A brief introduction to the session can be helpful. This introduction should not be extensive or a talk in itself. Usually Chairpersons give their talk at the end of their own session.

If needed, the Session Chairperson can stimulate the discussion after the talk by introducing related ideas or results and discussion points from other sessions or the poster papers.

Session Chairpersons will also have to remind the attendees to give their name and affiliation when asking a question. This is necessary so that attendees can identify each other for further discussion of a point of interest. It is also a courtesy to young people who have not yet met the leaders in their fields. During the session Chairpersons are assisted by a person responsible for the respect of the timing.

Session Chairpersons don't just control traffic; they must lead and stimulate discussion.

Session Chairpersons and speakers reinforce each other. A good Chairperson cannot salvage a poor presentation, but a poorly prepared Chairperson can prevent a good talk from achieving its maximum value. The AFM BioMed Conference format of carefully selected presentations and ample time for discussion requires that the Session Chairpersons and speakers work together to be effective.

Session Chairpersons at an AFM BioMed Conference should be prepared to be moderators and facilitators as well. They should highlight the presentation's important points and set the stage for a vigorous discussion. In addition to keeping a balanced and on-time schedule, the Session Chairpersons are an essential part of making sure that the sessions explore the ideas and experiments put forward during the presentations.

It is important to inform the speakers in writing what the SC expects of them. Speakers should be notified of the time allotted for the presentation. AFM BioMed Conferences recommends a format in which Invited Speakers give a brief introduction (3-5 minutes) where they introduce the problem(s) that will be addressed and the reasons for the topic's significance. Many AFM BioMed Conferences use a schedule that provides Invited Speakers 20-25 minutes for presentations followed by 10-5 minutes for discussion (for a total of 30 minutes). This format produces a meeting that has time to discuss serious issues in depth and for most, if not all, of the attendees to participate. AFM BioMed Conference can also use other formats that involve a larger number of speakers, grouped discussion sessions, round table discussions, or short presentations connected to the poster sessions. For example Selected Speakers will have a total of 20 minutes (presentation + discussion) and Selected Best Abstract short presentations 10 minutes (7+3) which allows inviting attendees to discuss details in the front of the posters.

The main part of the lecture should bring attendees up-to-date on the latest developments in the field, analyze the significance of these developments and provoke suggestions concerning underlying theories and profitable methods of approach for future research. The range of methods used to approach the problems should be indicated and a critical assessment given as to their contribution in solving important questions. When it is possible examples of the speaker's work should be given, but other relevant work should also be presented so that the audience can obtain an assessment of the field as a whole. Reference should also be made to other lectures and to posters at the Conference, where appropriate. The nature of the uncertainties in the analysis of data and of conceptual understanding should be specified as an outline of unsolved problems, opportunities for future research, and a focal point for discussion.

While the speaker should provide a context for the new work being presented, the emphasis should be on the advances, new ideas and speculations for the future rather than an extensive review of the field.

Session Chairpersons should encourage speakers to prepare visual aids of high quality. The points of a presentation are not communicated well if PowerPoint presentations (slides or transparencies) are cluttered or not legible from the back of the lecture hall. Since AFM BioMed Conferences audiences are often drawn from a broad range of disciplines, terms and jargon should be defined for the benefit of non-experts in that field.

With regards to science conferences, the participation of research scientists from industry in an AFM BioMed Conferences presents a special challenge and opportunity. One of the long-standing tenants of the AFM BioMed Conferences is that the presentations should contain previously unpublished material. The reasons for this are many fold and include the opportunity to present new science to an audience of peers and to evoke immediate commentary and discussion. Like at some other conferences, particularly those frequented by industrial scientists, there is a developing viewpoint that the obligation to file patents, and

thereby protect intellectual property, precludes disclosure at an AFM BioMed Conference. Under U.S. Patent law a presentation at an AFM BioMed Conference does constitute a public disclosure. Filing a U.S. patent establishes a priority date for the invention. Public disclosure, including at an AFM BioMed Conference, after the priority date will not affect the ability of the inventor to obtain a patent anywhere in the world on the subject matter claimed in the patent application. The normal process is to file patent applications outside the U.S. within one year of the U.S. date of filing, and these applications will publish 6 months later, thus disclosing the full specification and claims.

The decision of when and where to disclose scientific information that is included in a patent application must be made by the inventor and his/her sponsoring academic, government, or industrial organization. Once that decision has been made and the timing established, an AFM BioMed Conference makes an ideal venue for first disclosure. The AFM BioMed Conference offers the scientist an opportunity to present his/her work before a group of peers and to refine the presentation as appropriate for a subsequent disclosure at another major scientific meeting or via a peer reviewed journal. This practice of first disclosure of scientific work at an AFM BioMed Conference followed closely by presentation or publication in the literature provides the scientist with the maximum opportunity for the scientist to be recognized for his/her work.

ORGANIZATION

Communications selection process. At least 6 months before the Conference (and/or as soon as the next meeting is defined) the SC send a call for paper to the community. To facilitate the balance between all the sessions, the authors are invited TO SUBMIT each of their abstracts to at least TWO SESSIONS of the scientific program; allowing the SC to optimally balance scientific sessions. Among these abstracts, the SC selects the oral and poster presentations.

AFM BioMed Conferences selects a diverse mix of speakers and other participants. The scientific program should represent the diversity of international science. There should be a mix of scientists from academic, industry, foundation and government laboratories; a mix of disciplines to assure an interdisciplinary exchange at the Conference; scientists from a variety of countries working in the area; and a mix of junior/senior, female/male and minority investigators.

AFM BioMed Conferences does not discriminate on the basis of sex, race, age or national and ethnic origin in any aspect of its programs. **It is important that the most visible and prestigious part of the organization, Session Chairpersons and speakers at the Conferences, broadly represent the scientific community. It is also important that new names appear from one meeting to the next.**

Posters - Discussion Sessions

The active participation of all attendees is an important part of the conference program. The attendees need to know what is expected of them with regard to active participation during the session and the poster sessions. Poster presentations are an important and very productive part of AFM BioMed Conferences. Posters sessions are a great way for people to meet and develop social interactions.

At AFM Biomed Conferences nearly every person attending participates actively to poster session, either as Chairpersons, speaker, or poster presenter. The use of posters removes the need for short recent research presentations as these can be well presented in a poster. Depending on event one or several sessions can be organized for presentation of a fraction (1/2, 1/3, 1/4) of all the posters at a time allowing a active crossing participation of every participant.

AFM BioMed Conferences Web site <http://www.afmbiomed.org/> gives details concerning poster session organization and technical information for each meeting.

The SC takes the responsibility for organizing the posters into sessions that are related to the meeting agenda.

AFM BioMed Conferences will publish a book of all abstracts.

The scheduling of the poster sessions should be related to the other parts of the Conference program. The posters are generally up for some extended period of time and during all the meeting so that attendees may discuss the posters with the author or others.

Scheduling the poster sessions is a demanding task. The sites used for AFM BioMed Conferences have a variety of facilities for posters. Most sites can accommodate 60-80 posters at one time. The AFM BioMed Conferences office will provide foam core board for poster boards.

Financial Aspects. The financial aspects of the Conference only concern the Organizing Committee and depend on funds it can obtain from sponsors*(see next §) and help from Local Organizing Committee. AFM BioMed Conferences policy is to offer the same best conditions during the stay to all attendees AND also to favor participation of young scientists or graduate students at a reduced registration fee (package including when it is possible scientific sessions, coffee breaks, accommodation, lunches, welcome reception, and gala dinner). For the reasons previously exposed, request for subsidizing and /or supporting travel costs and Conference Fee for attending the meeting will be individually examined by the OC.

* **Special sponsorship from BRUKER.** As historical partner and *Platinum Sponsorship BRUKER* is the only one AFM Company invited to organized booth, training and demos. Non-AFM companies, journals, etc are welcome.

General Meeting Schedule. Most AFM BioMed Conferences have their welcome reception with dinner on the evening of the arrival day and the Gala Dinner on the evening of the last day. The typical meeting format is given as follows:

Typical Schedule	
Platinum Sponsor Training Day	
Arrival Day Afternoon	Attendees arrive
4:00 pm	Registration starts at
6:00 pm	Welcome party
Training Days	
Conference Days (usually 4, 8 half sessions)	
7:00 8:15 am	Breakfast
8:25 am	Chair introduction
8:30 – 10:00 am	Sessions
10:00 – 10:30 am	Coffee break
10:30 – 12:00 am	Session
Noon – 1:55 pm	Lunch and Posters
1:55 pm	Chair introduction
2:00 – 3:30 pm	Sessions
3:30 – 4:00 pm	Coffee break
4:00 – 5:30 pm	Free discussion
Last evening (Day 3)	Gala Dinner

Program details of each AFM BioMed Conference can be found on the website:
<http://www.afmbiomed.org/>

General Organization Milestones

-24-18 months	Selection of Meeting location and future Chairperson	
-12 months	Final Selection of the Session Chairpersons by OC	
-12 months	First advertising call with session chairs	
-11 months	Final agreement of scientific sessions by SC	
-10 months	Final selection of invited speakers by SC	
-9 months	AFM BioMed Conference Website gets ready	
-6 months	First call for papers	
-3 months	Deadline for selecting talks and posters	
-2 months	Dead line for "Early Birds" registration payments	
-1 month	Dead line for submitting proceeding reviews to JMR	
0	Meeting starts	

IACA



International AFMBioMed Conferences Association (IACA)

n° W302008115

Advantages of becoming an IACA member.

- obtain instant reduced registration fee for AFMBioMed Conference
- get instant Information about the next Conference
- have the opportunity to post your information about opening positions (PhD, Post-Docs) and jobs
- have a discount on all books and educational materials published by the Association

How to become an IACA member?

Please just indicate it when you register to the next conference: Krakow 2017.

For more information, please visit the Contact tab in the navigation bar above and send a message with IACA member as subject.

Historical Corner

Former Chairs, Keynote, and Invited Speakers at AFM BioMed Conferences

BARCELONA 2007

Keynote speakers

Pierre Bongrand, Inserm, Marseille, France

Paul Hansma, UC Santa Barbara, California, USA

Mike Horton, UCL, London, United Kingdom

Invited speakers per session

Session I

J.K. Heinrich Hörber, University of Bristol, Bristol, United-Kingdom

Vincent Moy, University of Miami, Miami FL, USA

Daniel Navajas, Universitat de Barcelona, Barcelona, Spain

Yves Dufrêne, Université catholique de Louvain, Louvain-la-Neuve, Belgium

Session II

Daniel J. Müller, Center of Biotechnology, Dresden, Germany

Ziv Reich, Weizmann Institute of Science, Rehovot, Israel

Hermann Gaub, Ludwig-Maximilians-Universität, München, Germany

Peter Hinterdorfer, Johannes Kepler Universität Linz, Linz, Austria

Session III

Andreas Engel, University of Basel, Basel, Switzerland

Toshio Ando, Kanazawa University, Kanazawa, Ishikawa, Japan

Ricardo Garcia, Instituto de Microelectronica de Madrid, Madrid, Spain

Simon Scheuring, Institut Curie, Paris, France

Session IV

Ole Mouritsen, University of Southern Denmark, Odense, Denmark

Fausto Sanz, Universitat de Barcelona, Barcelona, Spain

Christian Le Grimellec, INSERM, Montpellier, France

MONTEREY 2008

Invited speakers per session

Session I

Dan Fletcher, University of California, Berkeley, USA

Tom Perkins, University of Colorado, USA

Nick Melosh, Stanford University, USA

Session II

Chris Yip, University of Toronto, Canada

Daniel Mueller, Biotechnology Center, TU Dresden

Hongbin Li, University of British Columbia, Canada

Session III

Greg Haugstad, University of Minnesota, USA

Chris Siedlecki, Penn State University, USA

Harald Fuchs, University of Münster, Germany

Session IV

Michel Grandbois, Université de Sherbrooke, Canada

Jan Hoh, John Hopkins University, USA

Manfred Radmacher, University of Bremen, Germany

Session V

Simon Scheuring, Institut Curie, France

Yuri Lyubchenko, University of Nebraska, USA

Zhifeng Shao, University of Virginia, USA

RED ISLAND CROATIA 2010

Chairs

Gil Lee, University of Dublin, Ireland

Vesna Svetličić, Rudjer Boskovic Institute Zagreb, Croatia

Simon Scheuring, Institut Curie, Paris, France

Pierre-Emmanuel Milhiet, CBS, Montpellier, France

Chanmin Su, Veeco Santa Barbara, USA

Jean-Luc Pellequer, CEA Marcoule, France

Paolo Facci, S3-INFM-CNR, Modena, Italy

Hans Oberleithner, University of Muenster, Germany

Frank Lafont, Institut Pasteur de Lille, France

Invited Speakers

Adam Cohen Simonsen, University of S. Denmark, Odense, Denmark

Dennis Discher, University of Pennsylvania

Yves Dufrêne, Université de Louvain-la-Neuve, Belgium

Sanjay Kumar, UC Berkeley, CA, USA

Jamie Lead, University of Birmingham, UK

John Van Noort, University of Leiden, The Netherlands

Matthias Rief, Technische Universität München, Germany

Igor Sokolov, Clarkson University, Postdam, NY, USA

Takayuki Uchihashi, Kanazawa University, Japan

PARIS 2011

***Keynote Lecture:* Christoph GERBER**

Chairs

Zhifeng Shao, Shanghai Jiao Tong University, China

Carlos Bustamante, University of California, Berkeley, USA

Toshio Ando, Kanazawa University, Japan

Manfred Radmacher, University of Bremen, Germany

Invited Speakers

Noriyuki Kodera, Kanazawa University, Japan

Bruno Samori, University of Bologna, Italy

Renato Zenobi, ETH Zürich, Switzerland

Sandor Kasas, École Polytechnique Fédérale de Lausanne, Switzerland

SHANGHAI 2013

Chairs

Toshio Ando, Kanazawa University, Japan

Giovanni Dietler, EPFL, Lausanne, Switzerland

Xiaohong Fang, Institute of Chemistry, Chinese Academy of Sciences, China

Chrisoph Gerber, Universität Basel, Basel Switzerland

Ning Gu, Southeast University, China

Invited Speakers

Jinfeng Jia, Shanghai Jiao Tong University, Shanghai, China

Roderick Lim, Universität Basel, Switzerland

Daniel Navajas, Universitat Bacelona, Spain

Neil Thomson, University of Leeds, UK

Hirofumi Yamada, Kyoto University, Kyoto, Japan

Wenke Zhang, Tsinghua University, China

SAN DIEGO 2014

Chairs

Clemens Franz, Karlsruhe Institute of Technology, Germany

Robert Ros, ASU, Tempe, AZ, USA

James Gimzewski, UC Los Angeles, CA, USA

Invited Speakers

James J. De Yoreo, PNNL, Richland, WA, USA

Tilman Schäffer, University of Tübingen, Germany

Hongbin Li, UBC Vancouver, Canada

Hans Oberleithner, Münster University, Germany

PORTO 2016

Keynote Lecture: Simon Scheuring, INSERM/Aix-Marseille Université, France

Chairs

Hermann Schillers, Institute of Physiology II, University Münster, Germany

Phil Williams, Laboratory of Biophysics and Surface Analysis, School of Pharmacy, University of Nottingham, UK

Malgorzata Lekka, Institute of Nuclear Physics, Polish Academy of Sciences, Poland

Peter Hinterdorfer, Johannes Kepler University, Institute for Biophysics, Austria

Invited Speakers

Manfred Radmacher, Universität Bremen, Bremen · Institute of Biophysics, Germany

Nuno C. Santos, Faculdade de Medicina da Universidade de Lisboa, IMM Lisboa, Portugal

Bart Hoogenboom, London Centre for Nanotechnology, University College London, UK

Ana Paula Pêgo, NanoBiomaterials for Targeted Therapies i3S/INEB, Portugal