

Commission C6 – Biological Physics

The C6 Report to the IUPAP Executive Council and Commission Chair Meeting

October 2016

Aihua Xie, the C6 Commission Chair

1. Membership

C6 membership (2014-2017)

Name	Country	Roles	Terms
Aihua Xie	USA	Chair	(2014) (2011)
Helmut Grubmuller	Germany	Vice Chair	(2014) (2011)(2008)
Rita Maria Cunha de Almeida	Brazil	Secretary	(2014) (2011)
Melanie Campbell	Canada	Member	(2014)
Imre Derenyi	Hungary	Member	(2014) (2011)
Ramin Golestanian	UK	Member	(2014) (2011)
Ming Li	China	Member	(2014)
Silvia Morante	Italy	Member	(2014) (2011)
Madan Rao	India	Member	(2014)
Paolo de los Rios	Switzerland	Member	(2014) (2011)
Galina Rznichenko	Russia	Member	(2014) (2011)
Masaki Sasai	Japan	Member	(2014)
Bryan Trevor Sewell	South Africa	Member	(2014)
Francoise Brochard Wyart	France	Member	(2014)
Fridtjof Nusslin	Germany	Associate Member AC4 Medical Physics	2013-2015

2. C6 Activities (Nov 2015-Oct 2016)

The main efforts were devoted to organizing the 9th IUPAP International Conference on Biological Physics (ICBP2017) which will be held in June 5-9, 2017 in Rio de Janeiro, Brazil.



Conference website: <http://www.if.ufrgs.br/icbp2017/>

The main organizer: Dr. Rita MC de Almeida, the IUPAP C6 secretary.

The co-organizer: Marcio Argollo de Menezes (IF-UFF, Niteroi, RJ) co-chair

Dr. Rita Almeida made tremendous efforts in organizing the conference programs, set up the conference website, set up the financial structure of the conference, applying financial supports from many sources, and organizing satellite conferences. The C6 chair (A. Xie) had many communications with her during the process, and helped with organizing 3 symposia on physics of proteins and one satellite conference. In addition, two other IUPAP members helped with organizing two symposium: Dr. Ming Li for Single Molecule Biophysics, and Dr. Ramin Golestanian for Cell Migration.

The four satellite conferences are:

Cell Migration, Porto Alegre. 12-14 June, 2017 (Gilberto L. Thomas. glt@if.ufrgs.br)

Systems Biology, Natal. 31 May - 2 June, 2017 (Rodrigo Dalmolin. dalmolin_r@yahoo.com.br)

Active Matter, Porto de Galinhas. 1-3 June, 2017 (Raul Montagne montagne57@gmail.com & Leonardo G. Brunnet leon@if.ufrgs.br)

Intrinsically Disordered Proteins in Health & Diseases, Rio de Janeiro. June 3-4, 2017 (Jerson Silve)

3. Future Activities

* Continue to support the efforts of organizing the ICBP2017 conference and the four satellite conferences

* The IUPAP C6 Young Investigator Prize (IYP) for 2015, 2016 and 2017, including announcement, review applications, select winners, arrange prize medals, and present the prizes.

* Select the next location and the organizer of the next IUPAP International Conference on Biological Physics

* The IUPAP C6 commission meeting at the ICBP2017 June 5, 2017 in Rio.