

12 March 2011

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**"Ultrafast Biomolecular Dynamics at the Nanoscale" - Invitation to Contribute a Chapter**

Dear Alán,

We have been invited by Pan Stanford Publishing to edit a review volume entitled "Ultrafast Biomolecular Dynamics at the Nanoscale", and we would be honored if you could contribute a chapter on your latest research in that field.

Planned to be published in early 2012, the book will document cutting-edge research in the area of ultrafast processes in biomolecular complexes and aggregates. Over the past few years, research on ultrafast biomolecular dynamics has evolved significantly, from a focus on isolated biomolecules towards molecular assemblies, including functionalized systems like combinations of biomolecules and inorganic nanoparticles. Potential applications range from light harvesting to biosensing and artificial signal transduction. At the same time, fundamental issues like the role of quantum coherence vs. decoherence have moved into focus. The book aims to illustrate this evolution, with contributions from top researchers in the field. We are planning approximately 20 contributions, 15-20 pages each, written by leading experimentalists and theorists.

As the book could be used as a graduate textbook, the Publishers recommend that the chapters include illustrations, case studies, practical examples, historical perspectives and possibly a set of problems-and-solutions. Regarding the time frame, all chapters should be submitted by July 2011, so as to guarantee a timely publication. Depending on the scope that you wish to present, the chapter could be around 15-20 pages. If any, please include illustrations, tables and figures, and identify those that you would prefer to publish in color. You can find the manuscript templates, guidelines and style files available from the publisher at <http://www.panstanford.com/authors/reviewvolumes.html> under the trim size of 9.75 by 6.50 inches.

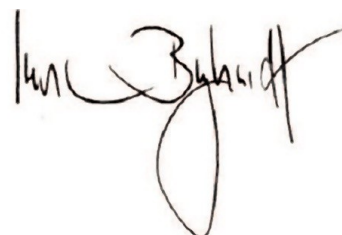
There won't be any financial obligations incurred to you and in appreciation for your efforts, a complimentary copy will be given by the publisher to the first-named chapter author.

We would be delighted if you could contribute a chapter to the planned book, and we will be happy to respond to any additional questions that might arise regarding the contents and publication schedule.

Sincerely yours,



Stefan Haacke (Strasbourg University)



& Irene Burghardt (ENS Paris / U Frankfurt)