

International Symposium

in honor of

Prof. David A. Shirley

Director emeritus, Lawrence Berkeley
National Laboratory, UC Berkeley

From Classical Physical Chemistry to Accelerator-Based Light Sources

Friday, July 4, 2014

13:15 h – 16:30 h

Fachbereich Physik, Freie Universität
Arnimallee 14, Berlin-Dahlem

David A. Shirley has enjoyed a distinguished career as scientist and administrator, much of it at UC Berkeley/LBNL. He has also had a close connection to the FB Physik, FU Berlin, which began when many of the later members of the FB were students, guests or scientists in his group. He spent two long visits at the FU, in 1970 and in 1989/90, the latter as a Humboldt Awardee. He received the first honorary doctorate conferred by our department, in 1987. His influence was felt on scientific developments within the department as well as in setting up user facilities for the larger scientific community. We take pleasure in honoring him with this symposium on the occasion of his 80th birthday.

Organization: Günter Kaindl
William D. Brewer
Birgit Dabisch

R.S.V.P. Tel.: (+ 49 30) 8385 6149
Fax: (+49 30) 8385 1355
birgit.dabisch@physik.fu-berlin.de

- **Welcome Address**

- Prof. **Robert Bittl**
Chairman, Fachbereich Physik, FU Berlin

- **Session I**

- Chair: Prof. **Alexander M. Bradshaw**, MPI für Plasmaphysik, Garching, and FHI Berlin
- Prof. **William D. Brewer**, Freie Universität Berlin:
Scientific Beginnings: From Low-Temperature Physics and Chemistry to Hyperfine Interactions
- Dr. **Heinz Haas**, CERN, Geneva, Switzerland:
Quadrupole Interaction: From Theoretical Chemistry to Nuclear Physics – and back
- Prof. **Charles S. Fadley**, UC Davis, CA, USA:
XPS – from the Field-Free Laboratory to Free Electron Lasers

- **Coffee break**

- **Session II**

- Chair: Prof. **Maria-Novella Piancastelli**, Uppsala Universitet, Sweden
- Prof. **Sefik Suzer**, Bilkent University, Ankara, Turkey:
XPS for Chemical and Charge-Sensitive Analyses
- Dr. **Zahid Hussain**, LBNL, Berkeley, CA, USA:
Opportunities for Energy Science with Soft X-Rays from the Advanced Light Source
- Prof. **Serguei Molodtsov**, European XFEL, Hamburg:
New Dimensions for Time and Angle-Resolved XPS at the European XFEL

- **Laudatio**

- Prof. **Joachim Stöhr**, Stanford University and LCLS

*At 18:30 h, Prof. Shirley will give a Scientific Evening Talk at the **Magnus-Haus Berlin**, entitled “An Insider’s Vision of 50 Years of Science at Berkeley”. There will be a separate invitation to this event.*

I plan to participate in the Symposium in honor of
Prof. David A. Shirley on July 4, 2014 in Berlin

Please reply by postal mail, e-mail, or fax

fax: +49 (0)30 8385 1355

e-mail: birgit.dabisch@physik.fu-berlin.de

Name: _____

Affiliation: _____

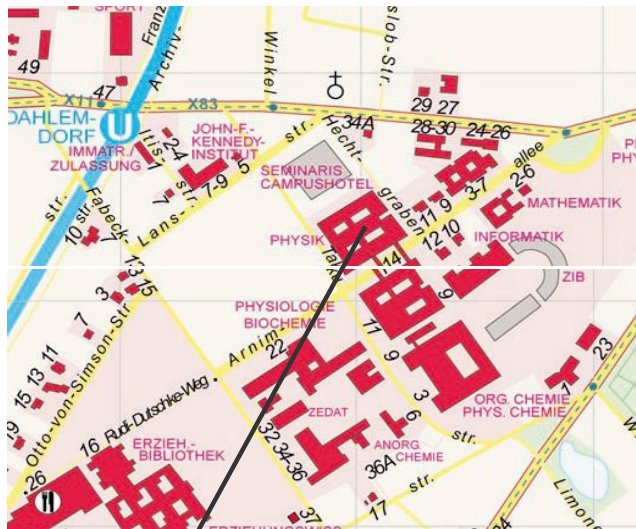
Address _____

e-mail: _____



Frau Birgit Dabisch
FB Physik, FU Berlin
Arnimallee 14
14195 Berlin
Germany

Venue



The *Fachbereich Physik* is located in a large building on both sides of *Arnimallee* in Berlin-Dahlem. It is adjacent to the *Seminaris Campus Hotel* and is about 200 m from the *Dahlem-Dorf* subway station on the line U3 (direction *Krumme Lanke* from town) in the *Königin-Luise-Strasse*.

It can be reached from **Tegel Airport** by taxi, or by bus to *Jakob-Kaiser-Platz*, then subway (line U7) to *Fehrbelliner Platz*, then transfer to U3 in the direction *Krumme Lanke*. From the **main railway station**, take a taxi to *Dahem-Dorf* or the S-Bahn to *Westkreuz*, transfer to the *Ringbahn* to *Heidelberger Platz*, then U3 to *Dahlem-Dorf*.

International Symposium

in honor of
Prof. David A. Shirley

*From Classical Physical Chemistry
to Accelerator-Based Light Sources*

Friday, July 4, 2014
13:15 h – 16:30 h

Fachbereich Physik, Freie Universität
Arnimallee 14, Berlin-Dahlem

