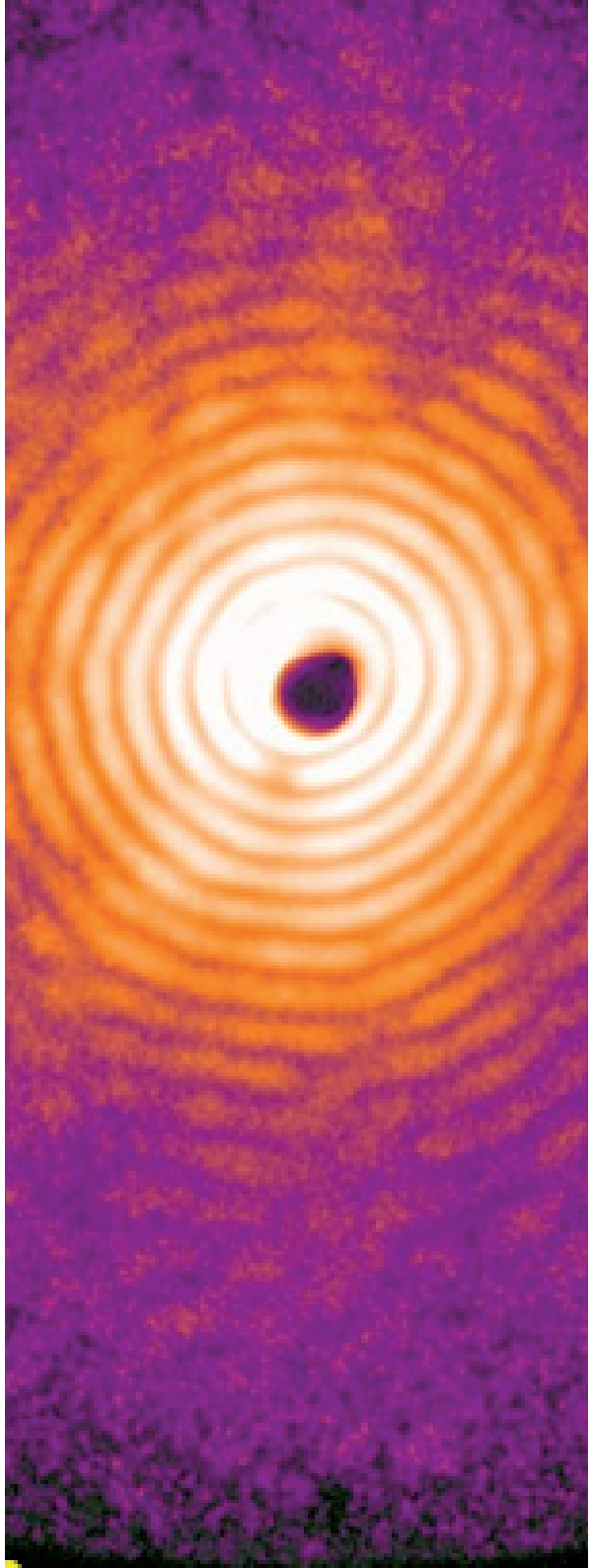


Deutsches Elektronen-Synchrotron  
A Research Centre  
of the Helmholtz Association

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[www.desy.de](http://www.desy.de)  
[photon-science.desy.de](http://photon-science.desy.de)



# 50 PHOTON YEARS.

Celebrating 50 years of synchrotron  
radiation research at DESY

Accelerators | Photon Science | Particle Physics

Deutsches Elektronen-Synchrotron  
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# Invitation

## Celebrating 50 years of research with synchrotron radiation at DESY

28 October 2014, 14.00 h  
Main auditorium (Bldg. 5), DESY, Hamburg

### Programme

#### From the first beamline at DESY...

- 14.00 Welcome and facets of 50 years of synchrotron radiation research at DESY  
Helmut Dosch (DESY)
- 14.20 The X-ray revolution:  
seeing matter in a new light  
Stefan Eisebitt (TU Berlin)
- 15.00 Coffee Break

#### ...to the photon science campus of the future.

- 16.00 DESY Photon Science:  
a look into the future  
Edgar Weckert (DESY)
- 16.30 The future of science at free-electron lasers  
Wilfried Wurth (DESY/Univ. Hamburg)
- 17.00 The future of science at synchrotron  
radiation sources  
Christian Schroer (DESY/Univ. Hamburg)
- 17.30 Reception DESY Canteen (Bldg. 9)

Please register, in particular if you want to visit FLASH, PETRA III and the new extensions in the morning: [photon-science.desy.de/50years](http://photon-science.desy.de/50years)

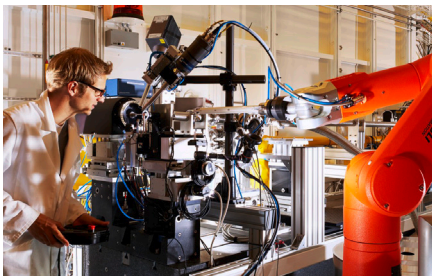
We are celebrating the 50th anniversary of research using synchrotron radiation at DESY, and would like to invite you to this event.

The history began at the first synchrotron, 'DESY', in the year 1964. Here, the bold vision was laid out for the future of photon science at DESY. Since then many fascinating results have been achieved and this 'X-ray revolution' paved the way to bright future prospects for research with synchrotron radiation.

We would be very pleased if you could join us in celebrating 50 exciting years at DESY!



● R. Haensel and K. Schröder at the first beamline still at the ring accelerator 'DESY'.



● One of the beamlines at PETRA III: P11 is dedicated to imaging and diffraction experiments of biological samples (pictured here: D. Kellermann).