

(no title)



Thursday 4 April 2019 - Saturday 6 April 2019

Campus Bahrenfeld

Scientific Programme

**Sessions/talks
may also be booked individually / Please register beforehand*

*Thur, April 4,
6.00 pm *

*Opening
ceremony *

*(Campus
Bahrenfeld, CSSB Lecture Hall, building 15)*

<u>Greetings</u>

**Prof. Dr.
Francesca Calegari (Universität Hamburg / Cluster of Excellence Advanced Imaging of
Matter)*

**Sabine Fernau
(Initiative NAT)*

<u>Keynotes</u>

**<span style="font-family:din-next-w01-light,din-next-w02-light,d
in-next-w10-light,sans-serif">Kerstin Plehwe: (Award
winning European entrepreneur, TED speaker, best selling author): „Female Leadership - Learning from
the world's most successful women"*

**Prof. Dr.
Elspeth Garman (University of Oxford, Macromolecular crystallography): "Perspective of a
passionate scientist and Mildred Guest Professorship Prize winner"*

*<u><span style="font-family:din-next-w01-light,din-next-w02-lig
ht,din-next-w10-light,sans-serif">Interview & ceremony</u>*

**The Mildred
Dresselhaus Prize Winners "Insights into the exciting world of international, successful female
Scientists" *

Award ceremony in honor of the new Mildred Dresselhaus Guest Professors

Moderation: Dr. Nicola Byok

(There may be changes in the program)

Fri, April 5

9.00 am - 6.00 pm (Campus Bahrenfeld CSSB (building 15) & CFEL (building 99))

Scientific talks:

*Prof. Dr. Elspeth Garman (University of Oxford): "I'm a protein crystal - get me out of here" (CSSB, Lecture Hall)

*Prof. Dr. Anna Krylov (University of Southern California): "Molecules and Light: The Story of Life, Death, and our Quest for Knowledge" (CSSB, Lecture Hall)

*Dr. Anouk Rijs (Radboud Universiteit): "Making the invisible visible: IR photons as structural probe in mass spectrometry" (CSSB, Lecture Hall)

NEW

* Dr. Rosario González Férrez (Universidad de Granada): "A South European woman in physics" (CSSB, 03.009, 17:00)

*Prof. Antonio Souza Filho (Universidade Federal do Ceará), PRONEX Carbon Nanotube Structures CANCELLED

Personal career perspectives, topics of diversity & gender, and the culture of natural sciences:

*Prof. Dr. Juliane Degner (Universität Hamburg): I'm the least sexist person..." - Why it is misleading and dangerous to believe that you are free of prejudice" (CSSB, Lecture Hall)

*Prof. Dr. Roseanne Sension (University of Michigan): "Making Connections and the Excitement of Discovery" (CFEL, SR IV 01.111, first floor)

*Prof. Dr. Daniela Rastetter (Universität Hamburg) & Dr. Christiane Jüngling (Universität Hamburg): "Emotionalität und Mikropolitik – Wie können ambitionierte Frauen mit Gefühl und Verstand erfolgreich sein?" (CFEL, SR IV 01.111, first floor)

*Prof. Dr. Cristiane Morais Smith (Universiteit Utrecht): "How f-male a woman has to be to succeed in physics?" (CFEL, SR IV 01.111, first floor)

(There may be changes in the program)

see timetable

Program for female high school students (from class 10):

*Experiments by Light & Schools (Universität Hamburg), Molecules & Schools (Universität Hamburg), Physik-Projekt-Tage

*MintCoding Programming Course

*Scientific Speed-Dating (organizer Initiative NAT)

Registration for female high school students via Initiative NAT [here!](#)

Detailed programme for female high school students [here!](#)

Info fair
(Campus Bahrenfeld CSSB, 8:30 am -6.00 pm)

DESY School Lab
physik.begreifen

GENERA (Gender Equality Network in the European Research Area)

HRA Hamburg Research Academy

Initiative NAT (mint:pink)

Light & Schools (Schullabor Universität Hamburg)

Molecules & Schools (Schullabor Universität Hamburg)

PHGS - PIER Helmholtz Graduate School

Physik-Projekt-Tage

PIER - Partnership of Universität Hamburg and DESY

Pro Exzellenzia

4.0

VdU (Verband deutscher Unternehmerinnen - MINT Initiative)

7:00 pm (open at 6:30pm)

Storytelling for Scientists
Event

(Campus Bahrenfeld, CSSB Lecture Hall)

We all enjoy a good story ... young talented and passionate researchers will enchant you with science stories and real-life experiences. All are welcome to listen, have fun and enjoy the science ambiance with live music drinks and pretzels!

Special Guests:

Prof. Dr. Elisa Schaum (Universität Hamburg)

Katrin Rumberg (singing and guitar)

Moderation: Dr. Karin Bodewits
NaturalScience.Careers

Sat, April 6
(Campus Bahrenfeld CSSB & CFEL)

9.00 am - 6.00 pm

Scientific talks

*Prof. Dr. Cristiane Morais Smith (Universiteit Utrecht): "There is plenty of room at the bottom... but even more in a fractal" (CFEL, SR III, ground floor)

*Prof. Dr. Roseanne Sension (University of Michigan): "Making Molecular Movies:

Ultrafast Time-Resolved X-Ray Absorption Reveals Excited State Structural Dynamics"
(CFEL, SR I, ground floor)

*Dr. Rosario González Férez (Universidad de Granada): "Rydberg polyatomic molecules: Electronic structure and experimental proposal for their creation" (CFEL, SR I, ground floor)

*Dr. Liesbeth Janssen Eindhoven University of Technology:" The physics of glass formation: from liquids to living cells" (CFEL, SR I, ground floor)

Personal career perspectives, topics of diversity & gender and the culture of natural sciences:

*Prof. Dr. Anna Krylov (University of Southern California): "Women in Science: What You Can do to Close the Gap?" (CFEL, SR III, ground floor)

*Prof. Dr. Elspeth Garman (University of Oxford): "Managing Yourself - Managing Your Supervisor" (CFEL, SR III, ground floor)

*Prof. Dr. Andrea Blunck (Universität Hamburg): "Gender Aspects of Mathematics" (CFEL, SR I, ground floor)

*Prof. Dr. Francesca Calegari (Universität Hamburg: CUI: Advanced Imaging of Matter): "The third female Nobel laureate in physics in the history has opened the way to the most advanced lasers" (CFEL, SR III, ground floor)

*Visibility matters: How can we enhance female Leadership in science? Join our debate to discuss what action is needed for a change. (Introduction & moderation Christina Bömer, XFEL). (CFEL, SR IV 01.111, first floor)

(There may be changes in the program)

see timetable

7.00 pm

Conference dinner (Campus Bahrenfeld, CFEL foyer, please register)

Program booklet [click here!](#)