

PLANCK SCHOOL

photonics

1N-PERSON PROGRAM 27.-31.03.2023

AT A GLANCE:

GOOD SCIENTIFIC PRACTICE 22.03.2023

IN-PERSON-PROGRAM (27.-31.03.):

	MONDAY, 27.03.	TUESDAY, 28.03.	WEDNESDAY, 29.03.	THURSDAY, 30.03.	FRIDAY, 31.03.
9-10 a.m.	ARRIVAL (TRAVEL TO HAMBURG)	STUDENT CONFERENCE	STUDENT CONFERENCE	STUDENT - FELLOW NETWORKING	
10-11 a.m.					
11-12 a.m.		STUDENT CONFERENCE	STUDENT CONFERENCE		LECTURES FROM FELLOWS
12-1 p.m.					
1-2 p.m.		LUNCH - LUNCH			
2-3 p.m.	GUIDED TOUR THROUGH DESY	SOCIAL PROGRAM	MPSP POSTER SESSION & CAREER and INTERNSHIP FAIR	STUDENT - FELLOW NETWORKING	
3-4 p.m.					
4-5 p.m.				PHD CANDIDATE MEETING	
5-6 p.m.			FELLOW MEETING		DEPARTURE
6-7 p.m.	DINNER		FLOATING DINNER WITH	DINNER	
7-8 p.m.	WELCOME and SOCIAL EVENING	STUDENT CONFERENCE	FELLOWS PUB QUIZ	FREE EVENING	



MPSP SPRING SCHOOL
ONLINE COURSE
WED 22.03.2023

GOOD SCIENTIFIC PRACTICE

MAX PLANCK SCHOOL

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GOOD SCIENTIFIC PRACTICE

COACH: DR. DORIT SCHMIDT

Yes, this is a required course that all MPSP candidates must take at some point - but that in no way means it won't be exciting and informative! You will get an overview about the rules of good scientific practice and the handling of cases of scientific misconduct, and explore the differences and grey areas of questionable research practice. You will learn about local, national and international regulations and guidelines. It is a goal of the course to create space for reflexions about values and attitudes of science and the role of scientists. You will learn to develop appropriate solutions for difficult situations in the process of science.

Topics of this Workshop:

- Definitions of good scientific practice and scientific misconduct
- Degrees and extent of scientific misconduct
- Examples for responsible and irresponsible conduct of research
- Authorship and the process of publication, mentoring and supervision



MPSP SPRING SCHOOL

IN PERSON PROGRAM

MON 27.03. – FRI 31.03.2023

No more online - now it's time to network in Hamburg!

Hop on the train and let's get started!



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GUIDED TOUR THROUGH DESY

(MONDAY, 27.03.)

DESY is one of the world's leading accelerator centres. Researchers use the large-scale facilities at DESY to explore the microcosm in all its variety – from the interactions of tiny elementary particles and the behaviour of new types of nanomaterials to biomolecular processes that are essential to life.

The accelerators and detectors that DESY develops and builds are unique research tools. The facilities generate the world's most intense X-ray light, accelerate particles to record energies and open completely new windows onto the universe.

We are working on organizing interesting visit in this fascinating center for you.

We keep you posted about the details of the visits and tours.



STUDENT CONFERENCE

(TUESDAY-WEDNESDAY, 28.-29.03.)

Due to popular demand, we plan to have a two-day mini-conference organized by your fellow students during the Spring School. You have the opportunity to present your research (may it be your main PhD topic or some other interesting topic) either as a poster or, for the first time in MPSP, as a 15-min talk (+5 min setup and QnA). We encourage everyone, but in particular the senior research phase students, to sign up for a talk so that we may have an interesting and diverse program. In addition, the organizers are inviting some of the fellows to also present their research.

Please let us know on the registration form, what type of presentation would you like to prepare, if any, and what is the preliminary title.



CAREER AFTERNOON

Meet MPSP Fellows and Industry Guests and chat about career paths!

(WEDNESDAY, 29.03., 2-5 pm)

Do you already know what you want to do after the PhD? Join big industry or a startup - or stay in academia?

At our career afternoon, you can exchange ideas with people who already have a bit more of a career path behind them. In small round tables you can chat with MPSP Fellows and guests from academia and industry to gain personal career insights.



THE POSTER SESSION

(WEDNESDAY, 29.03., 2 - 4.30 pm)

As in the previous year, you will again have the chance to exchange ideas on your research in a poster session.

We ask all research phase candidates as well as senior study phase candidates (who do not give a talk during the student conference) to prepare a poster about a current research project.

If you would like to use our "Print and Bring" service, please send us your poster with the following criteria by noon on March 20, 2023:

• Format: A0

• File type: pdf, tif or jpg

Make sure it is good quality

• File size: max 10Mb

By the way, in the Virtual Campus you will also find MPSP templates for your poster design in PPT, which you are welcome to use.



INTERNSHIP FAIR

(WEDNESDAY, 29.03., 2 - 3 pm)

Like for every Spring School, we ask all Fellows and PhDs in the research phase to think about whether you can offer internships (virtual or live) for the younger cohorts, especially for the candidates in the study phase. If so, please note this **HERE** by March 20th. We will create a hybrid "internship wall" for the Spring School.

YOUR BENEFITS FROM OFFERING AN INTERNSHIP:

- Find excellent potential new good PhD candidates / colleagues
- Get support and new impulses for your own research
- Be a mentor for a future Photonics innovator

At the Internship Fair, potential internship supervisors and interns will then have the opportunity for a relaxed exchange with one another.

For internship seekers:

All conditions (contract, duration, setting, etc.) of the internship are regulated with the group in which you are doing the internship. There will be no extra payment for the internship unless the group in which you are doing it offers payment.

EXCHANGE SESSIONS and LECTURES

(THURSDAY and FRIDAY, 30.-31.03.)

FELLOW EXCHANGE

After the exciting student conference of the previous two days, we continue with exchange and discussion on a broader scale:

For the Fellows and PhD Candidates, this time slot provides an opportunity for scientific exchange. New project ideas can be discussed and collaborations initiated.

LECTURES FROM FELLOWS



As the closing accord of the program, we are planning to have three engaging lectures from our Fellows.

Having the Spring School in the vicinity of the European XFEL facility, we want to use the opportunity to engage fellows whose work is connected to the X-Ray wavelength.

The speakers are yet to be confirmed, stay tuned for more information.

MPSP TRAVEL EXPENSES

WHAT TO DO SO WE CAN PAY FOR YOU

BEFORE THE TRAVEL

Always hand in a Business Travel Request at your employer or University. For **Study Phase** candidates, we will arrange and pay the hotel booking, but please buy the travel tickets for yourself.

Research Phase candidates will be reimbursed after the event.

Do you have a contract of employement* with the FSU Jena (Staat Thüringen)?



*also Hiwi and/or Part-time Contract!

- PhD candidates: use the "Reisekosten-portal"
 of the FSU Jena and/or the procedure required
 in your institute to to submit a travel expense
 request
- **Hiwis:** use the form downloadable from the Virtual Campus
- Use the cost center (Kostenstelle) 070120-02
- Do it at least <u>2 weeks before</u> the travel

 Hand in a Business Travel request at your workplace / institute

70

 You'll have a guest status at the FSU

MPSP TRAVEL EXPENSES

WHAT TO DO SO WE CAN PAY FOR YOU

AFTER THE TRAVEL

WHEN ?

• You have a maximum of 3 months to hand in your Travel Expense Request, but the FSU Administration usually needs 6-8 weeks to process the requests, so please do it as soon as possible after the travel



Travel Expense Report Form together with all of your invoices and proof of payment



- Accommodation (according to the "Städtekatalog", except for centrally organized events)
- Travel (Train tickets: 2nd Class / own car: 0,17€/km / Taxi: only when it is properly justified; Parking fee)
- Food is NOT reimbursed; if the event is fully catered, no daily allowance is granted
- Please do not buy tickets for each other!

You can find detailed information about Business Travels and the downloadable Forms to use on our Virtual Campus under MPSP Office/General Administrative Resources/Business Travel



SEE YOU AT THE MPSP SPRING SCHOOL!

Any questions regarding the program? Just email photonics@maxplanckschools.de

PLEASE REGISTER BY FEBRUARY 24th