



EPS YM Section Erlangen



MPL



Facts And Figures

- **Founded in 2010** with 11 members
Today: **32 members** (mainly PhD students)
- Close **collaboration** with the
 - Graduate **S**chool in **A**dvanced **O**ptical **T**echnologies
 - hbar OMEGA **OSA Student Chapter** Erlangen



- Parent institutions
 - Max Planck Institute for the Science of Light
 - University Erlangen-Nuremberg



MAX PLANCK INSTITUTE
for the science of light



- Section advisor:
Gerd Leuchs (MPL director)



Chapter Activities

- social activities,
for chapter members and externals
- seminars:
scientific lecturers, lecturers from industry
- educational outreach activities,
for pupils and/or students
- field trips



Social and Networking Activities



MPL



Section Meetings

Social activities for the chapter members

BBQ



local beer festival



Christmas market



MPL



Networking Activities



Networking Activities



— OPTICS BBQ 2014 —

Tuesday, May 27th 2014
starting at 6 p.m.
at the BBQ area behind the Tandem labs

FREE beverages and grilled goods

Everybody is cordially invited



Seminars



MPL



Lecturer: Niek van Hulst

The $\hbar\omega$ OSA Student Chapter and
MPL Erlangen EPS Young Minds section
cordially invite you to the presentation

Antennas for Light: Pushing the fast and the small

by

Niek van Hulst

ICFO - the Institute of Photonic
Sciences, Barcelona

Date: Tuesday, 18.11.2014

Time: 4.30 pm

Place: large seminar room
(429, 435)

The talk will be followed
by a reception with
free drinks and snacks to offer the
possibility for further discussions.



OSA
Student Chapter

h OMEGA

Future Plans

assistance for the PhD students' professional development

- scientific lecturer
- information evening with lecturer from Siemens Medical

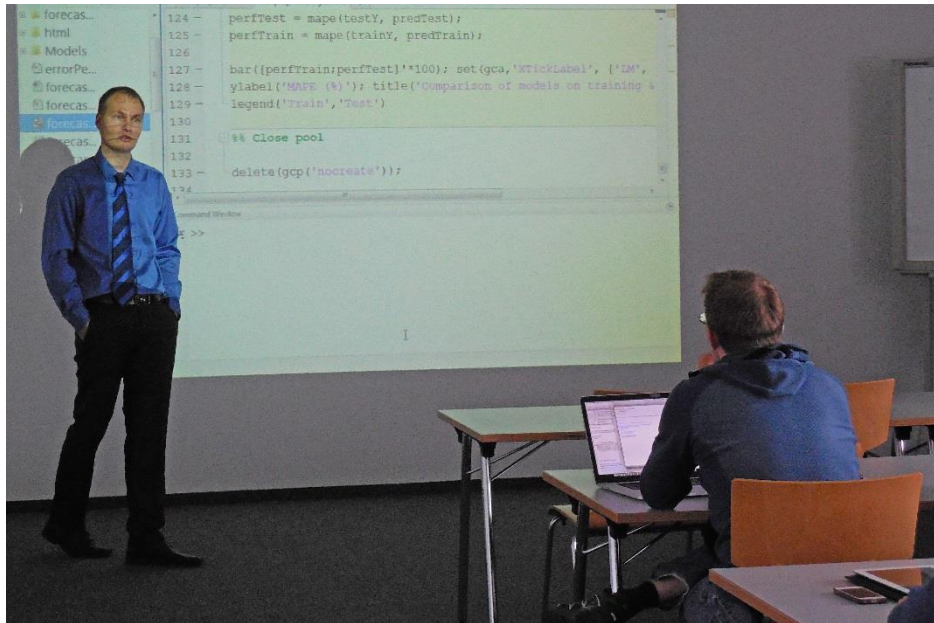


- patent agent as a lecturer

The logo for Prinz & Partner is displayed on a light blue rectangular background. The text "Prinz & Partner." is written in a blue, serif font, with a stylized ampersand. Below this, the words "PATENTANWÄLTE" and "RECHTSANWÄLTE" are written in a smaller, black, sans-serif font, separated by a vertical line.

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Scientific Computing



**MATLAB®
& SIMULINK®**
The Platform for
Model-Based Design



MAX PLANCK INSTITUTE
for the science of light

Technologie Seminar SCIENTIFIC COMPUTING

May 26, 2015

Nutzen Sie die Gelegenheit
zum Austausch mit Experten
von The MathWorks



Data Analytics with MATLAB in a "Big Data" World

Tuesday, May 26
09:00h – 13:00h

09:00 Registration

09:30 Introduction

09:45 Understand Your Data & Put Your Data to Work

10:45 Coffee break

11:15 Scaling Up – Processing Big Data

12:30 Conclusion, Q&A

13:00 End of Seminar

Location:
MPI for the Science of Light
Günther-Scharowsky-Str. 1 / Bldg. 24
Big seminar room 435

OSA
Student Chapter **Young Minds**

Please note that the seminar will be held in English.

Please register for this seminar here:

<http://hbaromega.osahost.org/matlab>

This event is brought to you by the

OMEGA
OSA student chapter Erlangen



The MathWorks

Outreach



MPL



School Outreach

- Continuation of the School Outreach:
‘How does fundamental science work?’



Coming Up

Lichtbühne – Light Stage

- Program in the framework of the international year of light
- Stage in the city centre of Erlangen:
lecturer telling passer-bys about the fascinating and diverse properties and applications of light

- Our section will take care of one of these events in autumn

die Lichtbühne
Wissenschaft findet Stadt

Eine Veranstaltungsreihe des Max-Planck-Institut für die Physik des Lichts
zum **Internationalen Jahr des Lichts 2015***.

Plasmonik: Lichtzauber in der Nanowelt

Was haben bunte Kirchenfenster mit Nanotechnologie zu tun?

Coming Up

Field Trips



MPL



Field trips

- Annual tradition
- In the past years: Toptica Photonics, Menlo Systems, Zeiss and Trumpf
- This year: Field trip to OSRAM in Regensburg



The Section



The Board

*Imran Khan
(Webmaster)*

*Vanessa Chille
(Secretary)*

*Susann Spindler
(Treasurer)*

Siegfried Weisenburger

(Vice President)

*Falk Töppel
(President)*

