Activities of the JGU YMS


Mario Vormstein
EPS Leadership Meeting
21.06.2013 / Mulhouse
Outline

● Where and Who we are
  ○ Mainz
  ○ Our Team

● What we do
  ○ Public Lectures
  ○ Professional Orientation
  ○ Recruiting
  ○ Interdisciplinary
  ○ Team Building

● What you should do
  ○ Ask questions!
Outline

● Where and Who we are
  ○ Mainz
  ○ Our Team

● What we do
  ○ Public Lectures
  ○ Professional Orientation
  ○ Recruiting
  ○ Interdisciplinary
  ○ Team Building

● What you should do
  ○ Ask questions!
Mainz - An overview

- Mainz is the capital of the *state* of Rhineland-Palatinate
- Population: ~ 200 000
- First books printed using movable type were manufactured in Mainz by Johannes Gutenberg in the early 1450s
Mainz - An overview

- Mainz is the capital of the state of Rhineland-Palatinate
- Population: ~ 200,000
- First books printed using movable type were manufactured in Mainz by Johannes Gutenberg in the early 1450s

- Johannes Gutenberg University one of few campus universities in Germany
- Students: ~ 36,000
- Physics students: ~ 800
- Widespread physical research
  - Material Science in Mainz
  - Precision Physics, Fundamental Interactions and Structure of Matter
Our team

Peter Micke
Vice President
Master student

Heike Enzmann
Secretary
Bachelor student

Markus Zinser
Treasurer
Master student

Tobias Weber
Webmaster
Ph.D. student

Stephan Köhler
Former Vice President
Ph.D. student
Outline

● Where and Who we are
  ○ Mainz
  ○ Our Team

● What we do
  ○ Public Lectures
  ○ Professional Orientation
  ○ Recruiting
  ○ Interdisciplinary
  ○ Team Building

● What you should do
  ○ Ask questions!
Public Lectures

- Two per year
- Current research topic of local faculty
- 45min talks + discussion
- Serve snacks and drinks to attract a larger audience + catalyze networking
- ~ 30 attendees

Recent Topics:
- Astronomy: From optics to neutrinos
- Problems of nuclear waste disposal
- Hurricanes
- Food Physics

come see our poster
Public Lecture: Food Physics

- Talk by Prof. Vilgis (Max Planck Institute for Polymer Research)
- Introduction to interdisciplinary research not usually covered in lectures
- Discussion covered:
  - technical question
  - moving from theory to experiment
  - industrial applications
Professional Orientation

Field Trip to IBM Mainz:
- 11 participants
- Talks about IBM history and storage technology
- Tour of facilities
- Extensive Q&A session regarding job possibilities

Meet Your Prof with Prof. F. Schmidt-Kaler:
- 8 students meet one professor in a bar
- Students get to ask question about academic careers
- Increase contact between students and faculty
Recruiting

Events for Freshmen:
- Each semester one event for freshmen
- Introduce EPS YM and section members
- Advertise planned events for the semester
- Get to know new students
Recruiting

Cooperation with Physics Student Union:

● Participate in each others events
● Help with the organization of the freshmen orientation week

Poster presentation at the get together of the Institute of Physics
Team Building

- Monthly *section meetings*
- Dedicated mailing list for members

- Powerpoint Karaoke:
  - fun way to work on presentation skills
Interdisciplinary

- Exchange with the young chemists
  - Regular get togethers
  - Advertise each others events
  - Cooperation for lecture
    - Problems of nuclear waste disposal

- Some contact to Association of Biotech students
Outline

● Where and Who we are
  ○ Mainz
  ○ Our Team

● What we do
  ○ Public Lectures
  ○ Professional Orientation
  ○ Recruiting
  ○ Interdisciplinary
  ○ Team Building

● What you should do
  ○ Ask questions!
Questions