

Approximate schedule

For the first day, we foresee **Status Talks**. These are meant to inform the participants of the experimental status of the relevant setups and make sure that everybody has the necessary updates for the **Discussion Talks**, which will take place on the second day. After each **Discussion Talk**, a longer time-slot for moderated discussion is foreseen.

The talks as listed in the following two tables are preliminarily. We aim to have the **Status Talks** on the first day starting around noon to allow people to travel to DESY and the **Discussion Talks** on the second day of the workshop.

prelim. Status Talks	topic	talk/discussion
Andreas Ringwald	Vacuum Birefringence in Brief	15min/5min
Axel Lindner	Basic ideas and status of ALPS-II	15min/5min
Siu Au Lee	FermiLab 877 proposal	45min/15min
Carlo Rizzo	Latest BMV results	30min/10min
Guido Zavattini	Results and dominating noise sources at PVLAS	30min/10min
Hartmut Grote	QED at Gravitational Wave Detectors	30min/10min

prelim. Discussion Talks	topic	talk/discussion
n.n.	Optical concept for FermiLab 877	20min/30min
Willke/Pöld	Integrating QED optics in ALPS-II setup	20min/30min
Giuseppe Ruoso	Dominating noise sources at PVLAS	20min/30min
Dieter Trines	HERA magnet string & modulation	20min/30min
n.n.	OSQAR birefringence and LHC magnets	20min/30min
Babette Döbrich	Cotton Moutton and Photodesorption	20min/30min
Tobias Groß (Laseroptics)	Intrinsic mirror birefringence	20min/30min

As 2015 is the ‘International Year of Light’ we would like to combine the workshop with a **public talk** on the first evening. The idea is to educate interested laymen on some implications of quantum theory that are at the heart of our proposal. Eighty years after its prediction by Heisenberg, Euler and Weisskopf, the measurement of this fundamental prediction is one of the last basic tests of Quantum Electrodynamics.

There will be some beverages and snacks on Sunday evening at 7pm in the Foyer of the Hörsaal in Building 5.

On the November 2nd after the public talk, a **conference dinner** is foreseen.

After the meeting, a visit of the ALPS and other DESY facilities is possible.