



ABBE SCHOOL OF PHOTONICS

at the Friedrich-Schiller-Universität Jena

Professor Dr. Philippe Lalanne vom Institut d'Optique der Universität Paris-Sud hält sich im Rahmen einer Carl-Zeiss-Gastprofessur mehrere Wochen im Zeitraum April bis Juli 2010 an der Physikalisch-Astronomischen Fakultät der Friedrich-Schiller Universität Jena auf. Am 24. Juni wird Professor Lalanne seine im April begonnene Vorlesungsreihe zu „*Modernen Entwicklungen auf dem Gebiet der Nanophotonik*“ fortsetzen. Eine weitere Vorlesung findet am 1. Juli 2010 statt.



Prof. Dr. Philippe Lalanne
Dublin CNRS, Institut d'Optique, Université Paris-Sud, France

Philippe Lalanne is Ancien Elève of the Ecole Normale Supérieure de Saint Cloud. He received the Agrégation de Sciences Physiques and the M.S. degree in Solid State Physics in 1986, the PhD degree in Physics in 1989 and the Habilitation à diriger les recherches in 1996 from the University of Orsay. After his first-year researches in the field of Optical Information Processing in the group of Pierre Chavel, he spent a sabbatical year in the group of Mike Morris at the Institute of Optics, Rochester in 1995. Since then, he has been involved in computational electrodynamics and in applications of subwavelength optical structures for diffractive optics, plasmonics, photonic crystals, integrated optics, microcavities and metamaterials. He has coauthored over 100 journal publications on the subject. He is presently Directeur de Recherche at CNRS. He received the Bronze Medal of CNRS (1993) and was awarded the Fabry de Gramont price from the Société Française d'Optique (1998). He is a member of the European Optical Society, the Optical Society of America, the IEEE LEOS and is a Fellow of the Institute of Physics, of the Optical Society of America and of SPIE.

Course 1: The extraordinary optical transmission and Wood's anomaly

Date: 24 June, 2010, 15.00

Place: Seminarraum IAP, Albert-Einstein-Str.15

Course 2: Optical surface modes and waves on metals

Date: 1 July, 2010, 15.00

Place: Seminarraum IAP, Albert-Einstein-Str.15