

## Curriculum Vitae

Prof. Dr. Dr.-Ing. Jürgen Lademann  
Professor of Dermatology

Prof. Dr. Dr.-Ing. Jürgen Lademann is an internationally renowned scientist researching at the interface between dermatology, pharmacology and biophysics. Since 1996 the physicist has been in charge of the Center of Experimental and Applied Cutaneous Physiology at the Department of Dermatology, Venerology and Allergology of the Charité - Universitätsmedizin Berlin. In 2001 he was appointed Professor of Dermatology.

His research topics include

- penetration pathways of topically applied substances
- hair follicles as penetration pathway and reservoir of drugs
- nanoparticles
- optical measuring methods
- antioxidant measurements
- low-temperature plasma

Jürgen Lademann is a long-standing member of one of the German Academic Exchange Service's Admission Committees. He authored and co-authored more than 700 articles in peer-reviewed scientific journals. He is editor of the journal "Skin Pharmacology and Physiology", and member of numerous advisory boards and editorial boards of other scientific journals, inter alia, the Journal of Biomedical Optics, the "Journal of Cosmetic Dermatology", "Laser Physics Letters", "Cosmetic", and the recently founded open access "Journal of Biomedical Photonics & Engineering". From 2003 through 2008 he was President of the International Society of Skin Pharmacology and Physiology. In 2008, he joined the Cosmetics Committee of the Federal Institute of Risk Assessment (Germany), was appointed expert for risk assessment of nanoparticles in cosmetic products with ECETOC AISBL, of Brussels, and reviewer for various research programs of the European Union. In 2010 he was appointed member of the Light Engineering Standardization Committee, Section "Radiology", with the German Institute for Standardization (DIN – Deutsches Institut für Normung e. V.). In August, 2011 he chaired the Gordon Conference "Barrier Function of Mammalian Skin" in the United States. In 2012 he was admitted member of the Berlin-based scientific society Leibniz Sozietät der Wissenschaften (Member of the Academy of Science). In 2014, he joined the Berlin Dermatological Society (Berliner Dermatologische Gesellschaft e.V.).

He is the President of the "International Foundation of Societies of cosmetic Chemists – IFSCC" and he was the president of the IFSCC Congress 2018 in Munich.