



西安交通大学

XI'AN JIAOTONG UNIVERSITY



# 学术报告

**报告题目:** High-field electrical conduction and dielectric breakdown of electrical insulating materials

**报告人:** Prof. Masayuki Hikita

**单位:** Kyushu Institute of Technology/Osaka University

**时间:** 2023-12-11 (星期一) 下午4:00-6:00

**地点:** 创新港躬行楼2033会议室 (钟兆琳报告厅)



## 报告人英文简介:

Prof. Masayuki Hikita was born in 1953. He received his B.S., M.S. and Dr. degrees in electrical engineering from Nagoya University, Japan, in 1977, 1979, and 1982, respectively. He was an assistant professor, lecturer and an associate professor at Nagoya University in 1982, 1989, and 1992, respectively. Since 1996, he has been a professor in the Department of Electrical Engineering, Kyushu Institute of Technology. Since 2019, he is a Professor Emeritus of Kyushu Institute of Technology. From 1985–1987, he was a visiting scientist at the High Voltage Laboratory at MIT, USA. He received Doctor Honoris Causa from Paul Sabatier University in 2018. Dr. Hikita has recently been interested in research on development of diagnostic techniques of electric power apparatus, and insulation technology development of power electronics device and apparatus, such as inverter and semiconductor power module. He is a member of the IEEE (Senior member), the Japan Society of Applied Physics, the IEE of Japan (Fellow) and CIGRE.

## 报告人中文简介:

匹田政幸，工学博士，九州工业大学教授/大阪大学特聘教授，IEEJ Fellow。匹田教授分别于1977年、1979年和1982年获得日本名古屋大学电气工程专业学士、硕士和博士学位。1982年、1989年和1992年分别在名古屋大学担任助理教授、讲师和副教授。1996年担任九州工业大学电气工程系教授，2019年起，退休后任九州工业大学名誉教授。1985年至1987年，在美国麻省理工学院高压实验室做访问科学家。2016年，荣获日本IEEJ IEDA Memorial Lecture Award，2018年获法国保罗萨巴蒂埃大学荣誉博士学位。匹田教授主要研究方向为电力设备故障诊断技术与电力电子设备绝缘技术。

**主办单位:** 西安交通大学电气工程学院、电工材料电气绝缘全国重点实验室  
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