

CURRICULUM VITAE

Nama : **SUHARYANTO**
Tempat, tgl lahir : Bantul, 12 Nopember 1976
Alamat : Jl. Palagan Tentara Pelajar, Lemponsari RT 15/27, Sleman, Yogyakarta
Pekerjaan : Dosen di Jurusan Teknik Elektro dan Teknologi Informasi FT UGM
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Keluarga : 3 anak, 1 isteri

RIWAYAT PENDIDIKAN FORMAL DAN TRAINING PROFESI

S1 (Sarjana Teknik, 1998) : Teknik Elektro FT UGM, angkatan 1994
S2 (Master of Engineering, 2004): Department of Electrical and Electronic Systems, Saitama University, Japan, angkatan 2002
S3 (Doctor of Engineering, 2007): Department of Mathematics, Electronics & Informatics, Saitama University
Infrared Thermography (2008) : Infrared Training Center (ITC) – FLIR System, the world's largest infrared training organization
LabVIEW Programming & Applications: National Instruments, Japan (2003 & 2006)

RIWAYAT PEKERJAAN

- Dosen di Jurusan Teknik Elektro dan Teknologi Informasi FT UGM: Mar 1999 ~ sekarang
- *Visiting professor* di Saitama University, Japan: Oct-Nov 2009 dan Nov 2011-Jan 2012
- Mahasiswa peneliti di *Japan Aerospace Exploration Agency (JAXA)* dan *High Energy Accelerator Organization (KEK)*, Japan: 2002 – 2007

PUBLIKASI UTAMA

1. Estimation of Surface Charges on Dielectric Materials for High Power RF Windows, *Applied Surface Science* (<http://www.sciencedirect.com>), Vol.256 , pp. 950-953, 2009
2. Effect of Mechanical Finishes on Secondary Electron Emission of Alumina Ceramics, *IEEE Transactions on Dielectrics and Electrical Insulation*, Vol.14,No.3, pp.620-626, 2007
3. Secondary Electron Emission and Surface Charging Evaluation of Alumina Ceramics and Sapphire, *IEEE Transactions on Dielectrics and Electrical Insulation*, Vol.13, No.1, pp. 72-78, 2006
4. Secondary Electron Emission from Alumina RF Windows, *IEEE Transactions on Dielectrics and Electrical Insulation*, Vol.14, pp.583-592, 2007
5. Secondary Electron Emission of TiN-coated Alumina Ceramics, *Vacuum*, Elsevier (<http://www.sciencedirect.com>), Vol.81, pp. 799-802, 2007

Selengkapnya dapat dilihat di <http://scholar.google.com/citations?user=HhFBiwUAAAAJ>

PENGHARGAAN

1. JAPAN PRIZE AWARD *for the best, most significant contribution during ISDEIV 2006* dari *Permanent International Committee, International Symposia on Discharge and Electrical Insulation in Vacuum (ISDEIV)*, USA (<http://isdeiv.lbl.gov>) dianugerahkan di Bucharest, Rumania
2. Penghargaan Insan Berprestasi Internasional Bidang Riset dari Rektor UGM, 2008

ORGANISASI PROFESI

Member of *The Institute of Electrical Engineers of Japan (IEEJ)*: 2002 ~sekarang