

Curriculum Vitae

Family name DAMIAN
First name VICTOR
Nationality Romanian
Birth place BUCURESTI, Romania
Birth date October 6, 1953
Marital status Married, two children

Address (*home*) Drumul Taberei Street, No 138, Building 715, A, Flat 19, Sector 6, Bucuresti, Romania

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Education (2002) Quality Management courses ISO 9001/2000 at FIATEST
(2001) Quality Management courses ISO 17025 at FIATEST
(1998) PhD Thesis entitled "Contributions to laser interferometry research"
(1995) SME management specialization at AGIR
(feb 1993) Winter College on Optics-ICTP, Trieste, Italy
(1989) Fortran and Pascal programming courses
(1976) BSc, the University of Bucharest

Research work (1978-present) Since 1978 I am with the National Institute for Laser, Plasma and Radiation Physics/Laser Department/Laser Interferometry and Applications Group

LASER INTERFEROMETRY; metrological interferometric instruments for testing and measurements of: flatness, linearity, linear displacement, angular displacement, length, acceleration, refraction index, wavelength etc.; HOLOGRAPHICAL APPLICATION on nondestructive testing, wearing testing, security label etc.; INFRARED INTERFEROMETRY
OPTICAL MEASUREMENT: roughness, dimensional measurement, reflectivity measurement, optical properties of various bulk materials etc.
NANOTEHNOLOGY: nanometrology, optical characterization of nanomaterials

Over 10 interferometric systems made have metrological certification

Affiliations EOS (European Optical Society), Romanian Physical Society, AGIR (Romanian Engineers General Association), SPIE

Foreign languages French, English

Didactic activity Physics teacher in a high school, Lector on a course on Technical Optics for Technicians (organized by the Institute of Atomic Physics in 1989), Diploma preparation for bachelor and masters students in physics (over 10)

Foreign experience Working stage in Czech Republic, Slovakia (IMS, Bratislava), Russia (Iofe-Inst., Sankt Petersburg), Italy (RTM, Vico Canavese)

Scientific Publishing Activity 52 papers, 55 communications, 3 patents, 8 citations