



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Aldo DE SABATA**
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Nationality Romanian
Date of birth February 18, 1961
Gender Male

Desired employment /
Occupational field **Council of The Department MEO
Member**

Work experience

Dates	September 1990 – present
Occupation or position held	Assistant Professor, Associate Professor, Professor
Main activities and responsibilities	Teaching activities in the fields of power Signal Processing, Microwaves and Optoelectronics
Name and address of employer	“POLITEHNICA” UNIVERSITY, Faculty of Electronics and Telecommunications, Bd. V. Pârvan No.2, 300223 Timișoara, ROMANIA
Type of business or sector	Education and Research
Dates	March 2000 – March 2008
Occupation or position held	Scientific Secretary
Main activities and responsibilities	Administration
Name and address of employer	“POLITEHNICA” UNIVERSITY, Faculty of Electronics and Telecommunications, Bd. V. Pârvan No.2, 300223 Timișoara, ROMANIA
Type of business or sector	Education and Research
Dates	September 1988-September 1990
Occupation or position held	Design Engineer
Main activities and responsibilities	Design and testing in the fields of Electronics and Telecommunications
Name and address of employer	“POLITEHNICA” UNIVERSITY, Faculty of Electronics and Telecommunications, Bd. V. Pârvan No.2, 300223 Timișoara, ROMANIA
Type of business or sector	Education and Research
Dates	September 1987 – September 1988
Occupation or position held	Design Engineer
Main activities and responsibilities	Design activities in the field Data Acquisition
Name and address of employer	Research Institute in Computer Technique, Timisoara, ROMANIA
Type of business or sector	Research
Dates	September 1985 – September 1987
Occupation or position held	Manufacturing Engineer
Main activities and responsibilities	Manufacturing supervision and testing of microcomputers and measuring instruments
Name and address of employer	Factory of electronic memories and computing technique components
Type of business or sector	Manufacturing of electronic equipment

Education and training

Dates	1988-1992
Title of qualification awarded	PhD. in Electronic and Telecommunications Engineering.
Name and type of organisation providing education and training	"Politehnica" Uversity of Bucharest, Romania.
Dates	1980-1985
Title of qualification awarded	Applied Electronics Engineer.
Name and type of organisation providing education and training	"Politehnica" University of Timisoara, Romania, Faculty of Electrical Engineearing, Applied Electronics Direction (now Faculty of Electronics and Telecommunicatons)
Level in national or international classification	ISCED 6

Personal skills and competences

Mother tongue	Romanian
Other language(s)	

Self-assessment *European level (*)*

English French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user
B1	Independent user	C1	Proficient user	B1	Independent user	B1	Independent user	B1	Independent user

() Common European Framework of Reference for Languages*

Social skills and competences	Team leader/team member in 15 research programs insolar energy and signal processing, volunteer participation in national jury of highscool level contests in rewable energy, participation to workshops, seminars, exhibitions and mass media diffusion of information in solar energy. IEEE Member.
Organisational skills and competences	Organization of international scientific conferences; administration of research activity.
Technical skills and competences	Technical competences in solar energy (conversion and applications), signal processing and microwaves. More than 100 technical papers published in journals and conference proceedings and five technical books. RENAR expert.
Computer skills and competences	Microsoft Office, Matlab, scientific programming languages, CAD tools for Electromagnetics (MicroWave Sudio).
Additional information	List of selected publications in Solar Energy applications.
Driving licence	B grade

Timișoara, Jan. 20, 2012