



Curriculum vitae Europass

Personal information

First name(s) / Surname(s) **Andra Dana TĂMAȘ**

Address "Politehnica" University of Timișoara, Faculty of Industrial Chemistry and Environmental Engineering, CAICON Department, C. Telbisz nr. 6, 300001 Timisoara, Romania;

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Nationality Romanian

Date of birth July 1973

Gender Female;

Position

Work experience

Dates **02 / 2007 – present**

Occupation or position held

Lecturer

Interim Vice-Dean of the Faculty of Industrial Chemistry and Environmental Engineering (01.09.2015-31.12.2015)

Main activities and responsibilities

- Teaching activities in Heat Transfer, Mass Transfer, Transfer Processes, Unit Operations in Food Industry
- Research activities: magnetic fluids, rheological characterization of emulsions, fracturing fluids, lubricants, heat transfer intensification
- Coordinator of diploma projects (25) and dissertations (6)

Name and address of employer

UPT, Faculty of Industrial Chemistry and Environmental Engineering, Vasile Parvan Boulevard no. 6, 300223 Timisoara, Romania

Type of business or sector

Higher Education

Dates **10/2001-02/2007**

Occupation or position held

Teaching assistant

Main activities and responsibilities

- Research and Teaching activities in Hydrodynamic, Heat Transfer and Mass Transfer

Name and address of employer

UPT, Faculty of Industrial Chemistry and Environmental Engineering, Vasile Parvan Boulevard no. 6, 300223 Timisoara, Romania

Type of business or sector

Higher Education

Dates **11 /1997-10 / 2001**

Occupation or position held

PhD Student in Chemical Engineering

Main activities and responsibilities

- Research and Teaching activities in Hydrodynamic, Heat Transfer and Mass Transfer

Name and address of employer

UPT, Faculty of Industrial Chemistry and Environmental Engineering, Vasile Parvan Boulevard no. 6, 300223 Timisoara, Romania

Type of business or sector	Higher Education
Dates	10 / 1996-10 /1997
Occupation or position held	Research assistant
Main activities and responsibilities	Research activities
Name and address of employer	National Research and Development Institute for Electrochemistry and Condensed Matter, Str. Prof. dr. Aurel Paunescu Podeanu no.144, Timisoara, Romania
Type of business or sector	Scientific research

Education and training

Dates	2004
Title of qualification awarded	PhD (in Engineering Sciences / Chemical Engineering)
Principal subjects / occupational skills	Contributions to obtaining and characterization of magnetic fluids. Emulsions with magnetic fluids content. (Scientific promoter - Prof. Dr. Eng. Zeno Gropsian)
Name and type of organisation providing education and training	"Politehnica" University of Timisoara (IOD).
Education/training form classification level	Doctoral studies
Dates	1996 – 1997
Title of qualification awarded	Master of Science (M. Sc.)
Principal subjects / occupational skills	Products of Fine Organic Synthesis
Name and type of organisation providing education and training	"Politehnica" University of Timisoara, Faculty of Industrial Chemistry and Environmental Engineering, Vasile Parvan Boulevard no. 6, 300223 Timisoara, Romania
Education/training form classification level	Higher education
Dates	1991- 1996
Title of qualification awarded	Bachelor of Science (B. Sc.)
Principal subjects / occupational skills	Tehnology of Organic Substances
Name and type of organisation providing education and training	"Politehnica" University of Timisoara, Faculty of Industrial Chemistry and Environmental Engineering, Vasile Parvan Boulevard no. 6, 300223 Timisoara, Romania
Education/training form classification level	Higher education
Dates	1987 - 1991
Title of qualification awarded	Highschool Diploma
Name and type of organisation providing education and training	"C.D. Loga" High School Timisoara, Romania

Personal abilities and skills

Maternal language
Other languages

Romanian
English - good; French -beginner

Computer skills and
competences

Good command of Microsoft Office [™] tools (Word [™], Excel [™], PowerPoint [™]).

Other skills and competences

Member of the Romanian Chemical Engineering Society

Additional information

- 3 speciality books for students (one as sole author) published at Politehnica Timisoara Publishing House;
- 48 scientific papers published in journals, of which 17 in ISI journals;
- member of the committee for the graduating of bachelor studies in specializations Engineering of Inorganic Substances and Environmental Protection and Environmental Engineering and Protection in Industry
- member in Teaching Council of Faculty of Industrial Chemistry and Environmental Engineering (2008-2012 and 2016-2020)
- member in the council of CAICON Department - Faculty of Industrial Chemistry and Environmental Engineering (2012-2016, 2016-2020)
- awarded with the prize "Profesor Bologna" (2009)