

## PERSONAL INFORMATION



## BABANATIS Theoharis

📍 Regina Maria. 3, Horia, Arad, Romania

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Gender M | Romanian / Greek nationality

## CURRENT WORK PLACE

Faculty of Engineering – Aurel Vlaicu-Arad University

SENIOR TIME AT THE  
CURRENT WORKPLACE

25 YEARS

## PROFESSIONAL EXPERIENCE

2020-Present	"Aurel Vlaicu" University Arad, Faculty of Engineering – Lector
2015 -2020	"Aurel Vlaicu" University Arad, Faculty of Engineering - University Assistant
2008-2014	"Aurel Vlaicu" University Arad, Faculty of Design - University Assistant
2000-2008	"Aurel Vlaicu" University Arad; University Assistant
1998-2000	"Aurel Vlaicu" High School Arad; Professor

## EDUCATION AND TRAINING

2015-2019	<b>PhD of Engineering - Industrial Engineering</b> Polytechnic University of Timișoara
2009-2011	<b>Master of Computer Science</b> "Aurel Vlaicu" University from Arad
2001-2004	<b>Informatic</b> "Aurel Vlaicu" University from Arad
1997-1998	<b>Master in Engineering</b> "Aurel Vlaicu" University from Arad
1992-1997	<b>Engineering – MACHINE CONSTRUCTION TECHNOLOGY</b> Faculty of Mechanics, "Aurel Vlaicu" University in Arad
1989-1992	<b>baccalaureate</b> High School 21 Thessaloniki, Greece

## PERSONAL SKILLS

Mother tongue(s) Romanian / Greek

Other known foreign languages

	UNDERSTANDING		SPEAKING		WRITING
	Obedience	Reading	Participating in the conversation	Oral speech	
English	C1	C1	B1	B1	B1
GREEK	C2	C2	C2	C2	C2

Levels: A1/2: Elementary user - B1/2: Independent user - C1/2: Experienced user  
Common European Framework of Reference for Foreign Languages

Communication skills

- Good communication skills
- Excellent interaction skills

Computer skills

- Engineering Programs:
- AutoCAD
  - Inventory
  - Mechanical Desktop
  - Solid works
  - Great draft
- Technical Programs:
- simulation 8
  - Mathcad
- Other programs:
- Microsoft OS
  - Microsoft Office (word, excel, power point, access, outlook)
  - Internet Edge

Driving license

- B

ADDITIONAL INFORMATION

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Publications

- 9 cards  
More than 40 papers in international symposia in Romania and abroad, of which 15 indexed B+  
17 based on WoS (Indexed ISI):
- CREATING A CNC EXPERIMENTAL PROTOTYPE LASER USING RECYCLABLE MATERIALS FOR MECHANICAL PARTS (2021)
  - PROGRAMMING OPTICAL SENSORS TO INCREASE PERFORMANCE OF OLIVE SORTING SYSTEM (2021)
  - STUDY OF THE MANUFACTURING PRECISION ON TURNING MACHINE WITH INCLINED BED FRAME IN REAL TIME OF PROCESSING (2019)
  - VALUE ANALYSIS OF HARVESTING SYSTEMS FOR OLIVES (2019)
  - EXPERIMENTAL STUDY ON DECREASING THE DAMAGE TO THE OLIVE TREE DURING MECHANIZED HARVESTING (2019)
  - TOOL MACHINERY FRAMES COMPARISON: WELDED OR MOLDED STRUCTURES (2018)
  - PROCESSING PRECISION ON TURNING MACHINE WITH INCLINED BED FRAME (2018)

member

- IEANG
- Autodesk
- GrabCAD

**PhD. Eng. BABANATIS Theoharis**

20.09.2024

Signature