

## Curriculum Vitae of Epaminondas Voutsas

**Date of Birth:** March 12, 1968

**Marital Status:** Married with two children

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**ORCID:** 0000-0002-9393-6267

**Undergraduate Studies:** Diploma in Chemical Engineering, Department of Chemical Engineering, Aristotle University of Thessaloniki, **1991**.

**Postgraduate Studies:** PhD in Chemical Engineering, School of Chemical Engineering, National Technical University of Athens (NTUA), **1997**.

### **Professional Activity:**

06/1997 – 12/2001: Researcher at the Laboratory of Thermodynamics and Transport Phenomena (TTPL) of the Analysis, , School of Chemical Engineering, NTUA

01/2002 – 10/2004: Employee, NTUA

11/2004 – 09/2009: Lecturer, School of Chemical Engineering, NTUA

10/2009 – 09/2014: Assistant Professor, School of Chemical Engineering, NTUA

10/2014 – 06/2015: Associate Professor, Department of Energy and Process Engineering, NTNU, Norway

10/2014 – 03/2019: Associate Professor, School of Chemical Engineering, NTUA

03/2019 – present: Professor, School of Chemical Engineering, NTUA

### **SCIENTIFIC FOCUS AREAS**

Chemical engineering Thermodynamics: experimental measurements and modeling; Process and product design; Process simulation and optimization.

### **PUBLICATIONS IN SUMMARY**

Total number of peer-reviewed journal articles: **126**

Book Chapters: **6**

Number of citations: **8017** (Google Scholar)

h-index: **47** (Google Scholar)

### **SCHOLARSHIPS**

State Scholarships Foundation Scholar, Greece (11/1993 -11/1996).

### **TEACHING EXPERIENCE**

#### **A. Undergraduate Teaching**

2004-, at the School of Chemical Engineering, NTUA:

- "Thermodynamics I" (2nd Semester)
- "Thermodynamics II" (3rd Semester)

2018-, at the School of Chemical Engineering, NTUA:

- "Advanced Thermodynamics" (8th Semester)
- " Sustainable Management of Energy Systems " (10th Semester)

2012-2018, at the School of Chemical Engineering, NTUA:

"Elements of Mechanical Equipment" (7th Semester)

## **B. Graduate Teaching**

2004-2018: In the Interdepartmental Graduate Program "Energy Production and Management" at NTUA, the course "Energy Use and Conservation in Industry."

### **SUPERVISION**

- Graduated PhD students: 9
- Current PhD students: 1
- Graduated MSc students: over 100

### **INTERNATIONAL RECOGNITION OF MY WORK**

- Ranked among the top 2% of researchers worldwide with the highest scientific influence (<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6>).
- Reviewer for more than **60** prestigious international journals.
- President of the organizing committee of the **12th Panhellenic Conference on Chemical Engineering**, Athens, Greece, May 29-31, 2019.
- President of the organizing committee of the **28th European Seminar on Applied Thermodynamics**, Athens, Greece, June 11-14, 2015.
- Member of the "**Working Party of the European Federation of Chemical Engineering, entitled Thermodynamics and Transport Properties.**"