

PhD Assoc. Prof. Calin Vac
Field of study: Business Administration
E-mail address: calin.vac@usamvcluj.ro



Date and place of birth: 08.09.1973, Huedin, Cluj

I. Education:

University studies: UBB Cluj, Fac. of Mathematics and Informatics, sp. Informatics, 1995
UBB Cluj, Fac. of Business, sp. Business Administration, 2016

PHD studies: PhD in Agronomy, Management and Marketing in Agriculture, 2012

Areas of specialization: project manager, trainer, project assessor, public acquisition expert, an expert in accessing European funds, negotiation techniques, financial customer care, bioenergy

Master in Computer Administration, UBB Cluj, Fac. of Mathematics and Informatics, 1996

Post University Academic Studies, majoring in Enterprise Administration, UBB Cluj, European Institute for Enterprise Administration (2000 – 2002)

Scholarships: -

II. Academic experience:

1995 – 2001 – teacher of Computer Science at high school

2014 – 2019 – PhD lect. at UASVM Cluj, Dept. of Economic Sciences

2019 – present – PhD Assoc. Prof. at UASVM Cluj, Dept. of Economic Sciences

Lectures: **Introduction in Entrepreneurship** (teaching manual, unique author)

Entrepreneurial education (teaching manual, unique author)

Professional Project – case study (RO/EN),

Logistic Management (RO/EN),

III. Research domains of interest:

Bio-economy (bioenergy, sustainable development), natural and renewable resources, technology transfer, entrepreneurship, smart agriculture

IV. Professional affiliations:

PROIS NV – member BD (>2015), vicepresident (2017-2019), president (2019-2021)

BENA Conference – member (>2013)

International Society of Horticultural Science – member (>2016)

Transilvania Technology Transfer Association – founding member and vice-president (>2016)

V. Significant achievements:

Books and scientific papers:

1 book (single author), editor and first author of 2 books

26 scientific articles (16 first author), including 10 ISI indexed (6 first author)

Research grants:

- Solarvibes – Revolutionizing IoT Scalability in Agriculture (H2020, 2019-2020) – resp.part.UASVM

- Start up Plus in NV (POCU, 2018-2021) – responsible for partener UASVMCN

- Waste water management within the Cojocna agro-zootechnical farm of the UASVMCN (2018-2019) – contract manager

- Institute for Advanced Horticult. Research of Transylvania (POSCCE, 2010-2016) – proj. manager

- Wind farm in Nalbant village, Tulcea County (POS CCE, 2012-2015) – project manager

- Improving the quality of national higher education syst. in accordance with a changing knowledge-based society and labor market dynamics (POS DRU, 2014-2015) – resp. for higher education

VI. Other mentions: -

- coordinator of the Center for Research and Innovation in Entrepreneurship and Technology Transfer at UASVM Cluj-Napoca

- vice-director at the Institute for Advanced Horticulture Research of Transylvania, UASVM Cluj-N.

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