

Curriculum vitae

Name, Position, Address: Teodora Emilia Coldea, Lecturer PhD., Eng.,

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Professional experience:

Febr. 2017 – Present – **Ph.D. Lecturer** - UASMV Cluj-Napoca, Faculty of Food Science and Technology, Department of Food Engineering. Disciplines: Wine, vinegar and spirit drinks technology, Beer technology; Responsible with research and teaching activities in Brewery and Wine pilot plants of UASMV Cluj-Napoca.

Oct. 2013 – febr. 2017 – **Ph.D., Assistant Lecturer** - UASMV Cluj-Napoca, Faculty of Food Science and Technology, Department of Food Engineering. Disciplines: Wine, vinegar and spirit drinks technology, Beer technology; Responsible with research and teaching activities in Brewery and Wine pilot plants of UASMV Cluj-Napoca.

2008-2012 – **Food engineer** – S.C. Prodvinalco S.A. Cluj-Napoca, Romania: 2008-2010 – Supervisor of Spirit drinks Department (management of the departments activities, novel products development, product design), HACCP team member, internal auditor (ISO 9001, IFS); 2010-2012 – **Food engineer** – Chemistry laboratory (raw materials and alcoholic beverages quality control, new products quality control, GC-FID analysis, spectrometry, member of company sensory panel).

Education, diplomas and awards:

2020 - **Habilitation thesis defense** (November 2020) - "Utilizing the functional potential and advanced characterization of some products in the fermentative food industry"

2019 – **EIT FOOD Innovator Fellowship**

2012 – **Postdoctoral researcher** – Metabolomic and chemometric analysis applied for identification of biological and geographical biomarkers in different Romanian fruit distillates - UASMV, Cluj-Napoca, Romania;

2011 – **Ph.D. in Biotechnology UASMV**, Cluj-Napoca, Romania; 2008 – 2010 Master – Food quality management, UASMV, Cluj-Napoca, Romania;

2010 – **Master, Food Quality Management** - UASMV, Cluj-Napoca, Romania;

2003 – 2008 **Food engineer, Bachelor diploma** – specialization Technology of agricultural products, UASMV, Cluj-Napoca, Romania;

2015, 2016, 2017, 2018 – **Erasmus + Teaching mobility:** University of Bari Aldo Moro (Italy), TEI Thessaloniki, TEI Crete Heraklion (Greece).

2014-2019 – International Exhibition of Invention – More than 15 International awards (Gold medals, Diplomas of excellence).

Technical skills – Spectrophotometry and chromatography (UV-VIS, HPLC, GC-MS, GC-FID, FTIR), brewing, fermentation, extraction techniques optimization.

Scientific papers (over **60 published papers**, of which **42 ISI indexed articles**; **3 book chapters** published in international publishing houses); [ResearcherID: C-2992-2015](https://orcid.org/0000-0002-0477-8659); <https://orcid.org/0000-0002-0477-8659>).

Research projects: Team leader/coordinator: 6 national research projects (approx. 170000 Eur) and one international research project in partnership – Bilateral Romania-China; Member in 5 national research projects and 2 international research projects.