

CURRICULUM VITAE

PERSONAL DATA



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Nationality Romanian
Data and place of birth 19.05.1961, Fălticeni, jud. Suceava

a) Information about studies and diplomas

UNDERGRADUATE STUDY

- **Period** 1976-1990
- **Educational institution** Industrial High School Tehnoton, Iași
- **Study program** Mechanic
- **Diploma** Baccalaureate

GRADUATE STUDY

- **Period** 1981-1986
- **Educational institution** Polytechnic Institute "Gheorghe Asachi" Iași, Faculty of Mechanic
- **Specialization** Machine tools
- **Title** Mechanic engineer

MASTERAT

- **Period** 2004-2006
- **Educational institution** University „Ștefan cel Mare” Suceava, Faculty of Economics and Administrative Law
- **Specialization** Economic
- **Name of the study program** Management of trade, tourism and services companies
- **Period** 2006-2008
- **Educational institution** University „Ștefan cel Mare” Suceava, Faculty of Mechanical Engineering, Mechatronics and Management
- **Specialization** Technical
- **Name of the study program** Integrated management of quality, environment, health and safety.

Ph DOCTORAL STUDY

- **Educational institution** Technical University "Gheorghe Asachi" Iași.
- **Domain** Technical Science, specialization Cutting and cutting tools
- **Title of thesis** Research regarding optimization of self guiding of the drills used to long bores cutting
- **Year of present** 1997
- **Title** Ph Doctor

POST GRADUATE STUDY

- **Period** 10.05.2010-04.07.2010
- **Educational institution** Technical University "Gheorghe Asachi" Iași.
- **Name of the study program** Assessor of health and safety occupational risks
- **Competence** Assessor of health and safety occupational risks

OTHER STUDY / TRAINING STAGIAS

- **Period** 1992 - 1993
- **Educational institution** Ohio State University and University "Ștefan cel Mare" Suceava;
- **Name of the study program** Management and marketing
- **Competence** Management and marketing

- **Period** Sept. 1994 – March 1995
- **Institution** Centre for Training and Retraining Unemployed in Suceava
- **Name of the study program** Accounting Courses
- **Competence** Accouter

- **Period** 5-7 June 1997
- **Institution** The Romanian Institute of Management IROMA
- **Name of the study program** New coordinates of the research and development management

- **Period** Mai 2001 - March 2003
- **Institution** Ministry of Education and Research
- **Name of the study program** Program MATO/RM/9/1, Developing the national strategy in the field of Quality Assurance in Higher Education in Romania

- **Period** 27.09.2004 - 20.10.2004
- **Institution** SC QCERT SRL, Suceava
- **Name of the study program** Undergoing specialized training, Auditor for quality system management
- **Competence** Quality auditor

- **Period** 08.06.2005 – 24.06.2005
- **Institution** SC QCERT SRL, Suceava
- **Name of the study program** Undergoing specialized training Project Management
- **Competence** Project manager

- **Period** 10.10.2005-17.10.2005
- **Institution** SC Regional Consulting, Suceava
- **Name of the study program** Undergoing specialized training, Human resource management
- **Competence** Manager of human resources

- **Period** 27.02.2006 – 03.03.2006
- **Institution** National Agency for Small and Medium Enterprises
- **Name of the study program** Techniques for export and export development policies

- **Period** 13.03.2006 – 17.03.2006
- **Institution** National Agency for Small and Medium Enterprises
- **Name of the study program** Quality assurance

- **Period** 08.05.2006-12.05.2006
- **Institution** National Agency for Small and Medium Enterprises
- **Name of the study program** Support services for business development

- **Period** 11.12.2006-18.12.2006
- **Institution** SC QCERT SRL, Suceava
- **Name of the study program** Undergoing specialized training Auditor for environment system management
- **Competence** Environment auditor

- **Period** 19.11.2007-29.11.2007
- **Institution** SC QCERT SRL, Suceava
- **Name of the study program** Undergoing specialized training Methodologist
- **Competence** Methodologist

- **Period** 26.11.2007-05.12.2007
- **Institution** SC QCERT SRL, Suceava
- **Name of the study program** Undergoing specialized training Management of the process
- **Competence** Process manager

- **Period** 18.12.2007-27.12.2007
- **Institution** SC QCERT SRL, Suceava
- **Name of the study program** Undergoing specialized training Specialist improvement processes
- **Competence** Specialist improvement processes

- **Period** 08.01.2008-17.01.2008
- **Institution** SC QCERT SRL, Suceava
- **Name of the study program** Undergoing specialized training Manager improvement processes
- **Competence** Manager improvement processes

- **Period** 20.01.2010-07.02.2010
- **Institution** SC QCERT SRL, Suceava
- **Name of the study program** Undergoing specialized training Trainer
- **Competence** Trainer

b) Information about professional experience and relevant jobs

PROFESSIONAL ACTIVITY

- **Period** 1986-1990
- **Job place** Machine Tools Company Suceava
- **Activity domain** Machine design
- **Job** Design engineer
- **Main activities and responsibilities** Responsible for design of cutting machine and hydraulic design
- **Competences** Design: structural, hydraulic, devices.
Putting into service prototypes.

TEACHING ACTIVITY IN HIGHER EDUCATION

- **Period** 1990-1997
- **Job place** Faculty of Mechanical Engineer, University "Ștefan cel Mare" Suceava.
- **Teaching degree** Assistant lecturer
- **Main activities and responsibilities**
 - applications (seminars and laboratories): Machine tools, Base of cutting, Cutting tools, Technical drawing.
 - license works More than 15 works.

- **Period** 1997- 2003
- **Job place** Faculty of Mechanical Engineer, University "Ștefan cel Mare" Suceava.
- **Teaching degree** Lecture
- **Main activities and responsibilities**
 - course Machine tools, Machine tools operation, Technical drawing., Management, Optimizations in mechanical engineering, , Data base, Marketing
 - applications (seminars and laboratories): Machine tools, Management, Optimizations in mechanical engineering, Data base, Marketing, Management.
 - license works More than 20 works

- **Period** 2003 - present
- **Locul de muncă** Faculty of Mechanical Engineering, Mechatronics and Management, University „Ștefan cel Mare” Suceava
- **Gradul didactic** Associate professor
- **Principalele activități și responsabilități**
 - course Machine tools, Marketing, Management of marketing, Market research, Project management, Quality costs, Quality Audit, Business management, Development and evaluation of projects
 - applications (seminars and laboratories): Machine tools, Marketing, Management of marketing, Market research, Project management, Quality costs, Quality Audit, Business management.
 - license and dissertation works More than 80 license works. More than 50 dissertation works.

c) Information about research projects - development leaded and grants obtained

RESEARCH CONTRACTS

1. Contract CEEEx project no. 20 / 2006: RECOLTEN, Developing a network of collaborative in the domain of technologies unconventional, module III, project type P-INT-VIZ, period of implementation: 2006 – 2007, contract record number: 352P / 31.01.2006, record number of contracting authority: no. 259/02.02.2006. Contractor: Technical University Gheorghe Asachi Iași, total value 200.000 lei, subcontractor: University "Ștefan cel Mare" Suceava, value 57.020 lei – responsible for the contract,.
2. Contract CEEEx project no. 243 / 2006: INPRO, National research network in the domain of integrated engineering of the product and process, module I, tip de proiect P – CD, period of implementation 2006 – 2008, Contractor: Polytechnic University from Timișoara, Faculty of Mechanic – TCM, total value 1.500.000, subcontractor University "Ștefan cel Mare" Suceava, value 49.130 lei – responsible for the contract.

RESEARCH CONTRACTS WITH INDUSTRY

1. Contract no. 14588 / 14.10.2008, Study on the behavior of welds for HDPE pipes used in natural gas networks. Agreement between University „Ștefan cel Mare” Suceava and S.C. MONDOTERM S.R.L, Piatra Neamț, 5000 lei, director.
2. Contract no. 15427 / 27.10.2008, Study on the level of internal tensions from pipes and welded pipes. Agreement between University „Ștefan cel Mare” Suceava and S.C. COMORE PROD S.R.L. Piatra Neamț, 6500 lei, director.
3. Contract no. 15987 / 06.11.2008, Study on the economic efficiency of management processes for quality system. Agreement between University „Ștefan cel Mare” Suceava and S.C. COMPACT COMPANY PROD S.R.L., Suceava, 3500 lei, director.
4. Contract no. 17481 / 03.12.2008, Study on the economic efficiency of management processes for quality system from S.C. COMORE PROD COM S.R.L.”, Agreement between University „Ștefan cel Mare” Suceava and S.C. COMORE PROD COM S.R.L. Piatra Neamț, 4.000 lei, director.
5. Contract no. 3913 / 23.03.2009, Study on the behavior of welds for HDPE pipes used in water networks. Agreement between University „Ștefan cel Mare” Suceava și S.C. MONDOTERM S.R.L, Piatra Neamț, 5000 lei, director.
6. Contract no. 7361 / 03.06.2009, Study for establish the material hardness in thermal influence area at the welding of high density polyethylene PEHD 100. Agreement between University „Ștefan cel Mare” Suceava și S.C. EXPROTERM S.R.L., Suceava, 2000 lei, director.

GRANT

1. Contract grant no. 44049 din 16.11.1998, Modernization of marketing and management laboratory, contract CNFIS cod 51, value 4999 lei, director.
2. Grant cod 242 din 2004, FORMINSTAL, Training and placement plumbers needed for the construction and rehabilitation of water distribution and gas from the North East counties, financed by program PHARE 2002, Economic and Social Cohesion Program, Human Resources Development component, cod PERSEUS RO 2002 / 000-586.05.02.02.032, Period, 1.12.2004-30.11.2005, value 62589, technical director.
3. Grant cod 245 din 2004, RERFORMANT, Improvement and continuous training of managers from the companies from the North East, for regional development, financed by PHARE 2002 program, Economic and Social Cohesion Program, Human Resources Development component, cod PERSEUS RO 2002 / 000-586.05.02.02.059, Period, 1.12.2004-30.11.2005, value 45548 Euro, technical director.

d) Information about awards

1. Award from UEFISCDI, PN-II-RU-PRECISI-2011-3-1159, for the paper: Mironeasa, S., Codină, G.G., Mironeasa, C. The effects of wheat flour substitution with grape seed flour on the rheological parameters of the dough assessed by Mixolab, Journal of Texture Studies, Volume 43, Issue 1, 40–48, February 2012, award value: 2.000 lei
2. Award from UEFISCDI, PN-II-RU-PRECISI-2011-3-1160, for the paper: Codină, G.G., Mironeasa, S., Mironeasa, C., Popa, C.N., Tamba-Berehoiu, R. Wheat flour dough Alveograph characteristics predicted by Mixolab regression models. Journal of the Science of Food and Agriculture, Volume 92, Issue 3, 638–644, February award value: 4.000 lei
3. Award from UEFISCDI, PN-II-RU-PRECISI-2012-6-0085, for the paper: Codină, G.G., Mironeasa, S., Mironeasa, C., Variability and relationship among Mixolab and Falling Number evaluation based on influence of fungal α -amylase addition. Journal of the Science of Food and Agriculture, Volume 92, Issue 10, 2162–2170 award value: 4.000 lei
4. Award from UEFISCDI, PN-II-RU-PRECISION-2013-7-1720, for the paper: C. Mironeasa, G.G. Codină. A new approach of audit functions and principles. Journal of Cleaner Production, 43 (2013) 27-36, award value: 4.000 lei

e) Recognition of scientific contributions

1. Quoted in ISI journals

Paper quoted: Mironeasa, S., Codină, G.G., **Mironeasa, C.**, 2012. *The effects of wheat flour substitution with grape seed flour on the rheological parameters of the dough assed by Mixolab*. Journal of Texture Studies, 43 (1), 40–48. ISSN 0022-4901.

- M. Hrušková, I. Švec, I. Jurinová, 2012. *Changes in baking quality of composite wheat/hemp flour detected by means of Mixolab*. Cereal Research Communications. DOI 10.1556/CRC.2012.0033, ISSN 0133-3720.
- M. Hrušková, I. Švec, I. Jurinová, 2012. *Composite Flours-Characteristics of Wheat/Hemp and Wheat/Teff Models*. Food and Nutrition Sciences, 3, 1484-1490, ISSN 2157-944X.

Paper quoted: Codină, G.G., Mironeasa, S., **Mironeasa, C.**, Popa, C.N., Tamba-Berehoiu, R., 2012. *Wheat flour dough Alveograph characteristics predicted by Mixolab regression models*, Journal of the Science of Food and Agriculture, 92 (3), 638-644, ISSN 0022-5142.

- U. Goutam, S. Kukreja, R. T. A. Chaudhury, R. K. Gupta, B.B. Dholakia, 2013, R.Yadav, *Biotechnological approaches for grain quality improvement in wheat: Present status and future possibilities*, Australian Journal of Crop Science, 7(4), 469-483. ISSN:1835-2707.
- N. Gulia, B.S. Khatkar, *Relationship of dough thermomechanical properties with oil uptake, cooking and textural properties of instant fried noodles*, Food Science and Technology International, 6. ISSN 1082-0132.
- Corpaș, L., Hădărugă, N.G. David, I., Pîrșan, P., Hădărugă, D.I., Isengard, H.D., Fischer, K., *Water Titration–Principal Component Analysis Approach on Wheat Flour*, Food Anal. Methods, DOI 10.1007/s12161-013-9757-7

PhD thesis quoted: **Mironeasa C.**, 1997, *Research regarding optimization of self guiding of the drills used to long bores cutting*, PhD Thesis, Technical University “Gh. Asachi”.

- Croitoru S., Minciu C., Constantinescu G., *Cutting force system for deep holes boring*, Annals of DAAAM for 2008 & Proceedings of the 19th International DAAAM Symposium, 329-330, Vienna, Austria, 2008, ISBN 978-3-901509-68-1, ISSN 1726-9679

Paper quoted: Mironeasa S., Codina G.G., Leahu A., **Mironeasa C.**, 2011. *Multivariate statistical analysis of Royal Feteasca wine quality from different regions of Romania country*. Food Environ. Saf. 10(1): 47-52. ISSN: 2068-6609.

- Petrișor, A.I., Ianoș, I., Iuread, D., Văidenau, M.N., 2012, *Applications of Principal Component Analysis integrated with GIS*, Procedia Environmental Sciences, 14, 247 – 256, ISSN 1878-0296
- Owusu, J., Ma, H., Abano, E.E., Engmann, F.N., 2012. *Influence of two inocula levels of Saccharomyces bayanus, BV 818 on fermentation and physico-chemical properties of fermented tomato (Lycopersicon esculentum Mill.) juice*, African Journal of Biotechnology Vol. 11(33), 8241-8249, 24 April. ISSN 1684–5315.

Paper quoted: Mironeasa, S., Codină, G.G., **Mironeasa, C.**, 2012. *The effects of wheat flour substitution with grape seed flour on the rheological parameters of the dough assed by Mixolab*. Journal of Texture Studies, 43 (1), 40–48. ISSN 0022-4901.

- Corpaș, L., Hădărugă, N.G., Codină, G.G. Riviș, A., Guran, E., Balița, E.N., Hădărugă, D.I., 2012. *Phospholipids in homemade bread*. Journal of Agroalimentary Processes and Technologies, 18 (4), 336-340.

Paper quoted: Codina, G.G., Mironeasa, S. and **Mironeasa, C. J.** 2012. *Variability and Relationship among Mixolab and Falling Number Evaluation Based on Influence of Fungal α -amylase Addition*. J. Sci. Food Agric., 92: 2162-2170.

- Hadnadev, M., Dapcevic Hadnadev, T., Șimurina, O., Filipcev, B., *Empirical and Fundamental Rheological Properties of Wheat Flour Dough as Affected by Different Climatic Conditions*, J. Agr. Sci. Tech. (2013) Vol. 15: 1381-1391

2. Quoted in BDI journals

Paper quoted: **Mironeasa, C.**, Codină, G.G., 2013. *A new approach of audit functions and principles*. Journal of Cleaner Production, 43, 27-36

- Santana, P.M.F.R., *Sistema de controle interno: estudo de caso sobre um Instituto Federal de Educação, Ciência e Tecnologia na perspectiva da eficiência da gestão*, DISSERTAÇÃO. (BDI, Google Scholar)

Paper quoted: Mironeasa, S., Codină, G.G., **Mironeasa, C.**, 2011. *Variation analysis of cow milk composition quality depending on year, season and location in Romania*, Bulletin of University of Agricultural Science and Veterinary Medicine, Cluj-Napoca, 68 (1-2), 225-232, ISBN 1843-5262.

- Mironeasa, S., Codină, G.G., 2011, *Multivariate analysis in assessment relationships between milk characteristics influenced by the seasonal variations*, Food Environ. Saf. 10 (4), 104-107. (BDI Ulrich, IndexCopernicus)
- Alade, N. K., Abbaya, H.Y., & Raji, A.O. (2013). *Influence of season, species and interaction on milk composition of ruminant animals in Maiduguri, Borno State, Nigeria*. Advances in Agriculture, Sciences and Engineering Research, 3(10), 1195 - 1204, 2013. (Google Scholar)

Paper quoted: Mironeasa S., Codina G.G., Leahu A., **Mironeasa C.** (2011). *Multivariate statistical analysis of Royal Feteasca wine quality from different regions of Romania country*. Food Environ. Saf. 10(1): 47-52. ISSN: 2068-6609.

- Owusu, J., Ma, H., Wang, Z. He, R., 2012. *The influence of pH on quality of tomato (lycopersicon esculentum mill) wine*. International Journal of Advanced Biotechnology and Research, 3 (3), 625-634, ISSN 0976-2612. (BDI, Google Scholar)

Book quoted: Bacali L.(coordonator), Luca G., Simionescu G., Şuteu S., Ucenic C., **Mironeasa C.**, Pop D., Mărgin A., Mironescu R., Foriş A., *Manual de Inginerie Economică – Marketing*, Editura Dacia, Cluj Napoca, 2002,

- Mihartescu, A.A., Draghici, A., Draghici G., *Important issues for building the marketing plan for the inpro research network*, Annals of the Oradea University. Fascicle of Management and Technological Engineering, Volume VI (XVI), 2007, 1909-1918. (BDI, Google Scholar)

Book quoted: **Mironeasa, C.**, Ciobanu, M. *Optimizări în ingineria mecanică*, Editura Universitatea “Ştefan cel Mare”, Suceava, 1997

- Bunea-Neştian, M., Constantin, G.E., *Mathematical model of establishing the optimal splinting at the deep boring process of the barrel’s armaments*, Haditehnika, 96-110. 2004, (BDI, Google Scholar)

Paper quoted: **Mironeasa, C.**, Cozmâncă M., *Stabilirea ecuațiilor de echilibru ale burghiului la aşchiera alezajelor lungi*. A-IX-a Conferință TEHNOMUS. Suceava, 1997.

- Minciu, C., Tănase, I., Croitoru, S.M., Bălan, M., *Experimental research on measuring cutting temperature at deep holes machining*, Tehnologia Inovativă – Revista „Construcția de maşini” no. 2 / 2007 (BDI, Goolge Scholar)

PhD thesis quoted: **Mironeasa C.** *Research regarding optimization of self guiding of the drills used to long bores cutting*, PhD Thesis, Technical University “Gh. Asachi”, Iaşi, 1997.

- Minciu, C., Tănase, I., Croitoru, S.M., Bălan, M., *Experimental research on measuring cutting temperature at deep holes machining*, Tehnologia Inovativă – Revista „Construcția de maşini” no. 2 / 2007 (BDI, Goolge Scholar)

Paper quoted: Mironeasa S., Leahu A., Codina G.G., Stroe S.G., **Mironeasa C.**, 2010. *Grape seed: physicochemical, structural characteristic and oil content*, Journal of Agroalimentary Process and Technologies, 16: 1-6.

- Canbay H.S., Bardakçı, B., 2011, *Determination of Fatty Acid, C, H, N and Trace Element Composition in Grape Seed by GC/MS, FTIR, Elemental Analyzer and ICP/OESSDU*. Journal of Science (E-Journal), 6 (2): 140-148. (BDI, Goolge Scholar)
- Elagamey A.A., Abdel-Wahab M.A., Shimaa M.M.E. and Abdel-Mogib M., 2013. *Comparative Study of morphological characteristics and chemical constituents for seeds of some grape table varieties*. Journal of American Science 9(1). (BDI, Goolge Scholar)
- Jacques Gros, J., Kankolongo Cibaka, M.L., Collin, S., *Revue sur les étonnantes analogies et les différences relevées entre un cône de houblon et une baie de raisin – Partie II: Les constituants majeurs*, Cerevisia 38 (2013) 79–88, ISSN: 1373-7163, (BDI, Goolge Scholar)

Book quoted: **Mironeasa, C.** Mironeasa, S., *Costurile calității*, Editura MATRIX ROM, Bucureşti, 2009, ISBN 979-973-755-448-2.

- O. Stăiculescu, 2013. *Quality Cost, A “Golden Mine” in the hands of a skilled manager*, Annals of the „Constantin Brâncuşi” University of Târgu Jiu, Economy Series, 1, 310-314. ISSN 1844 – 7007. (BDI, Google Scholar, IndexCopernicus)

Book quoted: Ciobanu, M., Iacob, D., **Mironeasa, C.**, *Ingineria calității*, Editura Printech, Bucureşti, 1999

- Băieşu, M., Ciobanu, M., *An algorithm for solving quality problems, using quality tools*, TEHNOMUS - New Technologies and Products in Machine Manufacturing Technologies, vol 1 (18), 2011, 185-190. (BDI, Google Scholar)

22.02.2014

Dr.ing. Costel Mironeasa