



PERSONAL INFORMATION

Name KIFOR VASILE CLAUDIU
Address SIBIU, ROMANIA
E-mail claudiu.kifor@ulbsibiu.ro
Nationality Romanian

WORK EXPERIENCE

- Dates (from – to) 2006-present
- Name and address of employer "Lucian Blaga" University of Sibiu, Faculty of Engineering
- Type of business or sector Higher Education
- Occupation or position held -Professor - Quality Engineering and Management, Process modelling and management
-PhD advisor in Engineering and Management

- Dates (from – to) From February 2021
- Name and address of employer Victoria Institute of Technology, Australia
- Type of business or sector Higher Education
- Occupation or position held Adjunct professor in the Faculty of Information Technology

- Dates (from – to) 2012-2020
- Name and address of employer "Lucian Blaga" University of Sibiu
- Type of business or sector Higher Education
- Occupation or position held Vice-rector. Scientific research and doctoral studies

- Dates (from – to) 2004-2012
- Name and address of employer "Lucian Blaga" University of Sibiu
- Type of business or sector Higher Education
- Occupation or position held Director, scientific research department

- Dates (from – to) 2006- 2009
- Name and address of employer Aalborg University, Denmark
- Type of business or sector Higher Education
- Occupation or position held Associate Professor - Master of Problem Based Learning in Engineering & Science Education
Scientific methods in Engineering

- Dates (from – to) 2009- 2018
- Name and address of employer Technical University of Cluj Napoca
- Type of business or sector Higher Education
- Occupation or position held Invited Professor – Six sigma improvement

- Dates (from – to) 1996-2006
- Name and address of employer "Lucian Blaga" University of Sibiu, Faculty of Engineering
- Type of business or sector Higher Education
- Occupation or position held Teaching assistant, Lecturer, Associate Professor

- Dates (from – to) 1994-1996
- Name and address of employer Teacher, Mirsa Industrial High School

EDUCATION AND TRAINING

• Dates (from – to)

1996-2000

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Level in national classification (if appropriate)

"Lucian Blaga" University of Sibiu, Faculty of Engineering

Industrial Engineering	CIM Systems	Industrial Engineering
PhD	Master	Bachelor

LANGUAGES:

English

ORGANISATIONAL SKILLS AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

Director, **Research Centre for Sustainable Products and Processes**
<https://centers.ulbsibiu.ro/ccpps/index.php>

Journal and conference proceedings Editor:

-**Guest Editor**, *Risks, Advances in Sustainable Risk Management*,
<https://www.mdpi.com/journal/risks>

-**Associate editor**: *International Journal of Quality Control and Standards in Science and Engineering*
<https://www.igi-global.com/journal/international-journal-quality-control-standards/220802>

-**Editor**, *International Journal of Manufacturing Economics and Management*
<https://www.ijmem.ro>

-**Associate editor**: The 7th International conference on knowledge science, engineering and management, October, 2014 <http://conferences.ulbsibiu.ro/ksem2014>

-**Editor**: Balkan Region Conference on Engineering and Business Education, editions 2 – 8, period 2003 – 2019 <http://www.cedc.ro/pages/english/conference-and-journal/brcebe.php>

-**Editor**: 5th International Conference on Modern Technologies in Industrial Engineering (ModTech) Lucian Blaga Univ Sibiu, Sibiu, ROMANIA Date: JUN 14-17, 2017 <http://modtech.ro/>

TECHNICAL SKILLS AND COMPETENCES

With computers, specific kinds of equipment, machinery, etc.

2010 – Training programme on higher education management (Institute of Education, University of London)

1995-2010 – Quality management and engineering; processes management and modelling; six sigma improvement (Price Waterhouse, FIMAN, CIMP, TDA Consulting).

OTHER SKILLS AND COMPETENCES

Competences not mentioned above.

Scientific Activity:

- Books: 13 / 2 published abroad
- Articles published in journals and conference proceedings: 110
- Research projects coordinated: 20
- Reviewer of more than 50 papers for international journals and international conferences

Relevant scientific outputs

Books

- Buchmann, R., Kifor, C. V., Yu, J. (editors), *Knowledge science engineering and management*, Springer, ISSN 0302-9743 e-ISSN 1611-3349, ISBN 978-3-319-12095-9 e-ISBN 978-3-319-12096-6, DOI 10.1007/978-3-319-12096-6 2014.
- Oprean, C., Kifor C. V., *Quality Management*, Callidus Publishing House, Germany, ISBN 978 – 3 – 940677-50-1, 2008.

Articles in journals – selective list:

A more comprehensive list: https://www.researchgate.net/profile/Claudiu_Kifor/publications

- Nicolaescu, S., Florea, A., Kifor, C. V., Fiore, U., Cocan., N., Receu., I., Zanetti., P., *Human capital evaluation in knowledge-based organizations based on big data analytics*, Future Generation Computer Systems-The International Journal of eScience, Volume 111, October 2020, Pages 654-667 ISSN: 0167-739X, 2020.
- Kifor, C.V., Tudor, N., Baral, Lal Mohan, *Quality System for Production Software (QSPS): An innovative approach to improve the quality of production software*. International Journal of Software Engineering and Knowledge Engineering, ISSN: 0218-1940, E-ISSN: 1793-6403,

Vol. 8, no. 23, pag, 1061 - 1083, 2014.

- Bucur, A., Kifor, C. V. Mărginean, S. C., Evaluation of the quality and quantity of research results in higher education, *Quality & Quantity*, Volume 52, *Issue 1*, pp 101–118, ISSN 0033-5177, doi.org/10.1007/s11135-016-0452-9, 2018.
- Rehman, Z., Kifor, C. V., *An Ontology to Support Semantic Management of FMEA Knowledge*, International Journal of Computers, Communications & Control, ISSN 1841-9836, E-ISSN 1841-9844, Vol. 11, No. 4, pag. 507 – 521, 2016.
- Nicolaescu, S., Palade, H., Dumitrașcu, D., Kifor, C.V., *A new project management approach for R&D software projects in the automotive industry - Continuous V-mode*, International Journal of Web Engineering and Technology, ISSN: 1476-1289, Volume 12, Issue 2, 2017, pag. 120 – 142, 2017.
- Dang, L. V., Luong, H. T., Luong Trung Huynh, Kifor, C. V., Muntean, A., *The impact of inventory sharing on the bullwhip effect in decentralized Inventory Systems*, Logistics Research Journal, Springer Verlag, ISSN 1865–035X, Vol. 6, Issue 2-3, pp 89-98, 2013.
- Țârlea, Anca, Kifor, C. V., Țârlea, C., *Integrated neuronal network in ERP for management decision making*, Proceedings of the 9th Balkan Region Conference on Engineering and Business Education, ISSN:1843-6730, pag. 211-218, Sibiu, 2019.
- Florea, A., Kifor, C. V., Nicolaescu, S., Cocan, N., Receu, I., *Intellectual capital evaluation and exploitation model based on big data technologies*, Proceedings of the 24th International Scientific Conference on Economic and Social Development – "Managerial Issues in Modern Business" – Warsaw 13-14 October 2017, ISSN 1849-7535, pag. 21 – 30, 2017.
- Palade, H., Nicolaescu, S., Kifor, C. V., *The Impact of Big Data and Knowledge Management on R&D Projects from Automotive Industry*, Proceedings of the international conference Knowledge Science, Engineering and Management, KSEM 2015, Book Series: Lecture Notes in Artificial Intelligence (Springer), ISBN: 978-3-319-25158-5; 978-3-319-25159-2, Pag. 183-189, China, Oct. 2015.
- Kifor C. V., Oprean C., Alexe, C., Lobonț, L., *Process based architecture for organization reengineering*. Proceedings of the *1st International Conference on Quality and Innovation in Engineering and Management*, Cluj Napoca, March, 17 – 19 November, 2011, ISBN 978 – 973 – 662 – 614 – 2, 2011.
- Iuga, M., Kifor, C. V., *Human resources as risk factors for lean manufacturing implementation*. Proceedings of the International conference Knowledge-Based Organization, Vol. 21, Issue 1, ISSN: 1843-6722, pag. 223-228, Sibiu, Romania, 2015. DOI: [10.1515/kbo-2015-0037](https://doi.org/10.1515/kbo-2015-0037).

Research projects – selective list

- Workforce analytics with machine learning algorithms for evaluating employee performance and satisfaction in teleworking environments, financed by HPI – LBUS, 2020 – 2022.
- *Handle with Science* — ‘HSciRO, H2020 818795 — HSciRO / 2018
- *Personalised Engineering Education in Southern Africa* - Erasmus+ PEESA III. 585996 / 2017
- *RoTalkScience - Researchers' night in Romania. Do you speak science?* H2020 633311/2014
- *Open Scholarly Communities on the Web* (Member in the management committee) - COST A32.

Consultancy in quality systems implementation: 9 organisations

Invited professor, Scholarships:

- 2021 - **Adjunct professor** in the Faculty of Information Technology, Victorian Institute of Technology
- 2013 – **Invited professor**, Ling Tung University, Taichung, Taiwan, Six sigma quality improvement and knowledge management – an integrated approach
- 2009 – **Invited professor**, Riga Teacher Training and Educational Management Academy, Riga, Letonia
- 2001 **Research** – Technological Institute of Patras, Greece. Developed and information system for implementing quality systems in higher education
- 1999 **Invited Senior Lecturer** – Rennes University, France, Processes' modelling in quality systems, using IDEF0 modelling language
- 1995 **Scholarship** – in Management Consulting, granted by British Council
- 1995 **Scholarship** – summer classes for youth, organized by Management International Foundation

Evaluation and expertise activities

- President of the Senate Commission for Scientific Research, LBUSibiu, 2008-2016
- Member in National Council for scientific research, Romania
- Member in the National Council for University Degree Award – Industrial Engineering and

Management Commission – since 2012 – 2013, and from 2020

- Member in the University Association for Manufacturing Engineering
- Scientific secretary of the Balkan Centre for Education in Engineering (under UNESCO Centre for Education in Engineering) (2003 – 2010)

Awards

- 2005 – Gold Medal, awarded by the UNESCO International Centre for Engineering Education
- 2002 – Award for the results in Scientific research activity – Lucian Blaga University of Sibiu
- 1995 – British Council Prize, awarded at the First Symposium of Management for Youth

DRIVING LICENCE(S)

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Sibiu, Feb 2021