

DRAGOMIR MIHAI

List of publications and projects

1. Theses

1. **Dragomir Mihai, Researches and Contributions Regarding the Conception, Development, Implementation and Continual Improvement of Integrated Management Systems for Quality, Environment and Occupational Health and Safety in Industrial Enterprises**, doctoral thesis, scientific advisor Prof.Dr.ing. Sorin Popescu; thesis in the scientific domain Industrial engineering, date of defense 25.09.2010, awarded *Very well* qualifying with *Cum laude* distinction
2. **Dragomir Mihai, Quality and innovation management within smart and sustainable industrial and academic projects**, habilitation thesis, 2018 (to be finalized)

2. Books and book chapters

1. **Mihai Dragomir, Oana Iamandi, Ștefan Bodi, Robert Gohla, Daniela Chiran, Innovation Management & Transnational Partnership. Training for SMEs and Start-Ups/Entrepreneurs - Handbook**, ISBN 978-3-95663-013-2, Steinbeis-Edition Publishing house, Stuttgart, 2014 (168 pages) (English-Russian)
2. **Mihai Dragomir, Design, implementation and continual improvement of integrated management systems**, ISBN 978-606-543-360-1, MEGA Publishing house, Cluj-Napoca, 2013 (157 pages) (Romanian)
3. **Călin Neamțu, Mihai Dragomir, Daniela Popescu, Sorin Popescu, Radu Răcășan, Uncertainty of conventional measurements - Incertitudinea de măsurare în metrologia clasică**, ISBN 978-973-662-783-5, UT PRESS Publishing house, Cluj-Napoca, 2012 (172 pages) (English-Romanian)
4. **Călin Neamțu, Mihai Dragomir, Daniela Popescu, Rareș Ghinea, Virtual laboratory** Chapter, pp. 45-55, in the monography Wojciech Płowucha (ed.) et al., **Didactics in coordinate metrology**, ISBN 978-83-63713-30-0, University of Bielsko-Biała, Bielsko-Biała, Poland, 2012 (English)
5. **Mihai Dragomir, Sorin Popescu, Quality management in industrial enterprises. University textbook**, ISBN 978-606-543-362-5, MEGA Publishing house, Cluj-Napoca, 2013 (157 pages) (Romanian)
6. **Sorin Popescu, Mihai Dragomir, Quality management** Chapter, pp. 499-517, in the monography Lungu Florin (coord.), **Management and engineering for business - Qualification manual**, ISBN 978-973-662-579-4, UT PRESS Publishing house, Cluj-Napoca, 2010 (Romanian)
7. **Popescu Daniela (coord.), Neamțu Călin, Dragomir Mihai, Steopan Mihai, Computer aided design II**, ISBN 978-973-662-269-4, UT PRESS Publishing house, Cluj-Napoca, 2006 (277 pages) (Romanian)
8. **Mihai Dragomir, Training documentation for the elaboration and implementation of the quality management system according to the SR EN ISO 9001:2001 standard**, teaching material for the students from the specialization Graduate studies - Quality engineering, Technical University of Cluj-Napoca, 2009 (79 pages) (Romanian)
9. **M. Dragomir, O. Iamandi, Handbook for services in IPR and Innovation Management**, NoGAP project deliverable no. 2.3, online at <http://no-gap.eu/media/D2.3 - Handbook IPR final v2.pdf>, 2014 (51 pages)
10. **M. Dragomir, Technology Transfer Environmental Analysis Report**, NoGAP project deliverable no. 3.3, online at <http://no-gap.eu/media/D3.3 TT Environment Report FINAL.pdf>, 2015 (49 pages)

3. Articles published in journals

1. **C. Neamțu, V.C. Măruțoiu, I. Bratu, O.F. Măruțoiu, C. Măruțoiu, I. Chirilă, M. Dragomir, D. Popescu, Multidisciplinary Investigation of the Imperial Gates of the 17th Century Wooden Church in Sălișca, Cluj County, Romania**, Sustainability, vol. 10, issue 5, 2018, ISSN 2071-1050, journal ranked by ISI Web of knowledge, Q2 quartile, <https://doi.org/10.3390/su10051503>
2. **O.F. Măruțoiu, I. Bratu, C. Măruțoiu, D.L. Postolache, M. Dragomir, C. Tănăselia, S. Garabagiu, Scientific investigations of the Imperial Gates from the Petrindu wooden church, Sălaj County, Romania**, X-Ray Spectrometry, 2018, volume 47, pp. 176-185, journal ranked by ISI Web of knowledge, Q3 quartile, <https://doi.org/10.1002/xrs.2827>
3. **Dragomir, M., Popescu, S., Neamțu, C., Dragomir, D., Bodi, Ș., Seeing the Immaterial: A New Instrument for Evaluating Integrated Management Systems' Maturity**, Sustainability, vol. 9, issue 9, 2017, ISSN 2071-1050, <https://doi.org/10.3390/su9091643>, journal ranked by ISI Web of knowledge, Q2 quartile, , IF (2017) = 2,075, AIS (2017)= 0,322
4. **M. Dragomir, B. Zalany, D. Dragomir, F. Popescu, S. Solcan, Case study in product quality and environmental planning to achieve comfort within indoor working spaces**, Revista Română de Inginerie Civilă (Romanian Journal of Civil Engineering), Vol. 7, Nr. 2, 2016, pp. 164-171, ISSN 2068-

- 3987, journal indexed in ProQuest, Inspec and Ebsco
5. Liviu-Iacob Scurtu, Ștefan Bodi, **Mihai Dragomir**, **Optimization methods applied in CAD based furniture design**, Acta Technica Napocensis Series: Applied mathematics, mechanics, and engineering, Vol. 58, Issue IV, 2015, ISSN 1221-5872, pp. 559-562, journal listed in Index Copernicus, WorldCat and ISI-ESCI
 6. O. Iamandi, S. Popescu, **M. Dragomir**, C. Morariu, **A critical analysis of project management models and its potential risks in software development**, Quality - Access to success, vol. 16, no. 149, 2015, pp. 55-61, ISSN 1582-2559, journal indexed in Scopus, Ebsco Publishing, Cabell's Directories, ProQuest and ISI-ESCI
 7. D. Banyai, **M. Dragomir**, Ș. Bodi, **Daylight for spaces defined by movable walls**, Applied Mechanics and Materials, Vol. 808, Modern Technologies in Manufacturing, 2015, ISSN 1660-9336, pp. 239-245, indexed in Google Scholar
 8. Ș. Bodi, **M. Dragomir**, D. Banyai, D. Dragomir, **Process improvements using simulation software and quality tools**, Applied Mechanics and Materials, Vol. 808, Modern Technologies in Manufacturing, 2015, ISSN 1660-9336, pp. 376-381, indexed in Google Scholar
 9. A. Badiu, I. Badiu, **M. Dragomir**, **Studies regarding the use of reclaimed wood in the manufacture of modern furniture - Part I**, Acta Technica Napocensis Series: Applied mathematics, mechanics, and engineering, Vol. 58, No. 2, 2015, pp. 225-230, ISSN 1221-5872, journal listed in Index Copernicus, WorldCat and ISI-ESCI
 10. A. Badiu, I. Badiu, **M. Dragomir**, **Studies regarding the use of reclaimed wood in the manufacture of modern furniture - Part II**, Acta Technica Napocensis Series: Applied mathematics, mechanics, and engineering, Vol. 58, No. 2, 2015, pp. 231-238, ISSN 1221-5872, journal listed in Index Copernicus, WorldCat and ISI-ESCI
 11. R. Curta, Z. Buna, **M. Dragomir**, R. Comes, D. Banyai, **Methodology and case study in the furniture industry using photogrammetry and 5 axis machining**, Acta Technica Napocensis Series: Applied mathematics, mechanics, and engineering, Vol. 58, No. 1, 2015, pp. 53-58, ISSN 1221-5872, journal listed in Index Copernicus, WorldCat and ISI-ESCI
 12. T. Stanciu, J. Sjolín, **M. Dragomir**, C. Stanciu, **Success elements analysis of international engineering and educational projects**, Applied Mechanics and Materials, Vol. 659, 2014, Advanced Concepts in Mechanical Engineering II, pp. 611-616, ISSN 1662-7482, indexed in Scopus and Google Scholar
 13. S. Popescu, M. Drăgan, **M. Dragomir**, D. Pitic, **From Organisational Business Performance to an Environmental Excellence Framework**, Journal of Environmental Protection and Ecology, Vol. 14, No. 4, 2013, pp. 1711-1718, ISSN 1311-5065, journal ranked by ISI Web of knowledge, IF (2013) = 0,338, AIS (2013) = 0,016, Q4 quartile
 14. F. Iliescu, S. Popescu, **M. Dragomir**, D. Dragomir, **Public-Private Partnership in the Water Sector in Romania: Success or Failure?**, Water Science and Technology: Water Supply, Volume 13, Issue 5, 2013, pp. 1249-1256, ISSN 1606-9749, journal ranked by ISI Web of knowledge, IF (2013) = 0,505, Q4 quartile
 15. **M. Dragomir**, O. Iamandi, Ș. Bodi, **Designing a roadmap for performance indicators in integrated management systems**, 6th International Conference Managerial Challenges of the Contemporary Society, 7-8 Iunie 2013, Cluj-Napoca, published in the journal Managerial Challenges of the Contemporary Society, vol. 5, 2013, pp. 91-95, ISSN 2069-4229, journal indexed in Ebsco, ProQuest, CEEOL and RePeC
 16. Neamțu, C., Tompa, V., Hurgoiu, D., **Dragomir, M.**, **Online temperature monitoring in the 3D measurements laboratory**, Quality - Access to Success, vol. 14, no. 133, April 2013, pp. 89-92, ISSN 1582-2559, journal indexed in Scopus, Ebsco Publishing, Cabell's Directories and ProQuest
 17. Ioana-Roxana Cicala, Diana Dragomir, **Mihai Dragomir**, **Determining the critical success factors of a Romanian furniture manufacturer, as part of a strategic planning initiative**, Review of Management and Economic Engineering, Vol. 12, Nr. 1 (47), 2013, pp. 149-164, ISSN 1583-624X, journal indexed in ULRICH'S Periodicals Directory, Ebsco Business Source, Index Copernicus and Cabell's Directories
 18. Hedeșiu, D., Popescu, S., **Dragomir, M.**, **Critical analysis on quality costs models**, Quality - Access to Success, vol. 13, no. 131, December 2012, pp. 71-76, ISSN 1582-2559, journal indexed in Scopus, Ebsco Publishing, Cabell's Directories and ProQuest
 19. Popescu, S., **Dragomir, M.**, Pitic, D., Brad, E., **Method for competitive environmental planning**, Environmental Engineering and Management Journal, ISSN 1582-9596, 11 (4), 2012, pp. 823-828, journal ranked by ISI Web of knowledge, IF (2012) = 1,117, AIS (2012) = 0,085, Q3 quartile
 20. Călin Neamțu, Dan Hurgoiu, Sorin Popescu, **Mihai Dragomir**, Herbert Osanna, **Training In Coordinate Measurement Using 3D Virtual Instruments**, Measurement, Volume 45, Issue 10, December 2012, pp. 2346-2358 (available online 8 October 2011), ISSN 0263-2241, journal ranked by ISI Web of knowledge, IF (2012) = 1,130, AIS (2012)= 0,338, Q2 quartile
 21. Dragomir, D., Cicala, I., **Dragomir, M.**, Bodi, S., **Proposed instrument for aiding in the implementation of a social responsibility management system**, Proceedings of the 2nd International Conference Quality and Innovation in Engineering and Management, Cluj-Napoca, Romania, 22-24 November, 2012, Published in a special issue of Quality - Access to Success, vol. 13, no. SUPPL. 5, pp. 123-126, ISSN 1582-2559, journal indexed in Scopus, Ebsco Publishing, Cabell's Directories and ProQuest

22. **Dragomir, M., Popescu, S., Płowucha, W., Marxer, M., Blended Learning in the field of Measurement Uncertainty. Experiences from the MUVOT project**, Proceedings of the 2nd International Conference Quality and Innovation in Engineering and Management, Cluj-Napoca, Romania, 22-24 November, 2012, Published in a special issue of Quality - Access to Success, vol. 13, no. SUPPL. 5, pp. 127-130, ISSN 1582-2559, journal indexed in Scopus, Ebsco Publishing, Cabell's Directories and ProQuest
23. Diana Pitic, **Mihai Dragomir, The Contribution of Quality Management Systems in the Orientation towards Excellence of Romanian SMEs**, Quality - Access to succes, vol. 12, no. 123, August 2011, pp. 13-20, ISSN 1582-2559, journal indexed in Scopus and Ebsco Publishing
24. Alina Crișan, **Mihai Dragomir, Liviu Crișan, A possible customers oriented approach of teaching-learning-evaluation process design**, Acta Technica Napocensis Series: Applied mathematics and mechanics, No. 51, vol. IV, 2008, pp. 137-142, ISSN 1221-5872
25. Alina Crișan, **Mihai Dragomir, Sorin Popescu, Călin Neamțu, A study about the particularities of training specialists in the field of integrated management systems**, Acta Technica Napocensis Series: Applied mathematics and mechanics, No. 51, vol. IV, 2008, pp. 167-172, ISSN 1221-5872
26. Călin Neamțu, Mircea Galiș, **Mihai Dragomir, Simulating the measurement process on coordinate measuring machines**, Academic Journal of Manufacturing Engineering, Vol. 6, 3/2008, pp. 117-124, ISSN 1583-7904
27. **Mihai Dragomir, Sorin Popescu, Daniela Popescu, Proposals for integrated management systems' specifications**, Proceedings QIEI International Conference (Quality-Innovation-European Integration), 18-20 September, 2008, Sibiu, Romania, ISBN Vienna University of Technology 3-901888-41-3 (CD) and Quality - Access to success, Special issue, Year 9, No. 93, October 2008, Volume 1, pp. 262-265, ISSN 1582-2559, journal indexed in Ebsco Publishing
28. Daniela Popescu, **Mihai Dragomir, Călin Neamțu, Applying modern concepts of systems' science in the study of integrated management systems**, Proceedings QIEI International Conference (Quality-Innovation-European Integration), 18-20 September, 2008, Sibiu, Romania, ISBN Vienna University of Technology 3-901888-41-3 (CD) and Quality - Access to success, Special issue, Year 9, No. 93, October 2008, Volume 2, pp. 259-262, ISSN 1582-2559, journal indexed in Ebsco Publishing
29. Daniela Popescu, Sorin Popescu, **Mihai Dragomir, Marin Lanțoș, Adapting the FMEA method for assessing risks within environmental management systems**, Proceedings of the 3rd International Conference on Business Excellence, 17-18 October, 2008, Brașov, Romania, Published in a special issue of Review of Management and Economic Engineering, vol. VII, nr. 6, 2008, pp. 272-275, ISSN 1583-624X, journal listed in ULRICH'S Periodicals Directory
30. **Dragomir M., Popescu S., Șteopan M., A model for evaluating the effectiveness of integration of standardized managerial systems**, Acta Technica Napocensis Series: Applied mathematics and mechanics, No. 50, Vol. VII, 2007, pp. 63-68, ISSN 1221-5872
31. Șteopan M., Popescu D., **Dragomir M., Proposed algorithm for determining the appropriate finite element analysis software with respect to the needs of a given organizations**, Acta Technica Napocensis Series: Applied mathematics and mechanics, No. 50, Vol. VII, 2007, pp. 69-74, ISSN 1221-5872
32. **M. Dragomir, S. Popescu, V. Bugnari-Pavel, Quality Function Deployment applied in the design of an organizational performance measurement strategy in the automotive supplier industry**, Acta Technica Napocensis Series: Applied mathematics and mechanics, No. 48, vol. IV, 2005, pp. 287-294, ISSN 1221-5872
33. S. Popescu, F. Tocaciu, **M. Dragomir, Virtual laboratory employing Web technologies**, Acta Technica Napocensis Series: Applied mathematics and mechanics, No. 47, vol. IV, 2004, pp. 53-62, ISSN 1221-5872

4. Articles published at scientific conferences

1. Diana Dragomir, Emilia Câmpean, Grigore Pop, **Mihai Dragomir, Ivan Ambros, Designing a toolkit for process improvement in an engineering services start-up**, Proceedings of the 6th Review of Management and Economic Engineering International Management Conference, Cluj-Napoca, 20-22 September 2018
2. **Dragomir Mihai, Neamțu Călin, Popescu Sorin, Popescu Daniela, With the trio of standards now complete, what does the future hold for integrated management systems?**, Proceedings of the International Symposium for Production Research 2018, 28-31 August, Vienna, pp. 769-778, Springer, Cham, ISBN 978-3-319-92266-9
3. M.L. Gaspar, S.G. Popescu, **M. Dragomir, D. Unguras, Defining Strategic Quality Directions based on Organisational Context Identification; Case Study in a Software Company**, Procedia - Social and Behavioral Sciences, Volume 238, 2018, Pages 615-623, ISSN 1877-0428, <https://doi.org/10.1016/j.sbspro.2018.04.042>
4. D. Rusu, S. Popescu, M. Dragomir, D. Popescu, **A Structured Managerial Model for the Decision Making Process for Enhancing Building Sustainability in all Life Cycle Phases**, Procedia - Social and Behavioral Sciences, Volume 238, 2018, Pages 442-451, ISSN 1877-0428, <https://doi.org/10.1016/j.sbspro.2018.04.022>
5. Tompa, V., **Dragomir, M., Hurgoiu, D., & Neamțu, C., Image processing used for the recognition and classification of coin-type ancient artifacts**. Paper presented at 2017 IEEE Western New York Image and

- Signal Processing Workshop, WNYISPW 2017, pp. 1-5, DOI:10.1109/WNYIPW.2017.8356257, indexed in IEEE Xplore and ISI Conference Proceedings
6. **M. Dragomir**, D. Banyai, D. Dragomir, F. Popescu, A. Criste, **Efficiency and resilience in product design by using morphological charts**, Energy Procedia, 2016, vol. 85, pp. 206-210, ISSN 1876-6102, journal indexed in Scopus, <https://doi.org/10.1016/j.egypro.2015.12.218>
 7. D. Popescu, **M. Dragomir**, S. Popescu, C. Neamțu., **From smart products to smart manufacturing in emerging economies: challenges and insights from the furniture industry**, DEStech Transactions on Engineering and Technology Research, 24th International Conference on Production Research (ICPR 2017), Poznan, Poland, ISBN 978-1-60595-507-0, pp. 93-97, indexed in ISI Conference Proceedings
 8. **Mihai Dragomir**, Grigore Pop, Diana Dragomir, **ISO 9001 from the 2008 to the 2015 version. Understanding the changes to gain perspective**, Proceedings of the 5th Review of Management and Economic Engineering International Management Conference, Cluj-Napoca, 22-24 September 2016, ISSN 2247-8639, pp. 283-289, indexed in ISI Conference Proceedings
 9. **Mihai Dragomir**, Sorin Popescu, Zsolt Buna, Ioan Zăbală, **Enhanced hospital bed with smart functions**, Proceedings of the 2016 International Conference on Production Research - Regional Conference Africa, Europe and the Middle East and 4th International Conference on Quality and Innovation in Engineering and Management, Cluj-Napoca, 25-30 July 2016, ISBN 978-606-737-180-2, pp. 317-320, indexed in ISI Conference Proceedings
 10. Ilesan Hannelore, **Mihai Dragomir**, **Mathematical models applicable to offshoring decision**, Proceedings of the 2016 International Conference on Production Research - Regional Conference Africa, Europe and the Middle East and 4th International Conference on Quality and Innovation in Engineering and Management, Cluj-Napoca, 25-30 July 2016, ISBN 978-606-737-180-2, pp. 233-237, indexed in ISI Conference Proceedings
 11. Diana Rusu, **Mihai Dragomir**, Diana Dragomir, Daniela Chiran, **Exploring innovation practices in the renewable energy sector in countries from the eastern partnership**, Proceedings of the 2016 International Conference on Production Research - Regional Conference Africa, Europe and the Middle East and 4th International Conference on Quality and Innovation in Engineering and Management, Cluj-Napoca, 25-30 July 2016, ISBN 978-606-737-180-2, pp. 141-144, indexed in ISI Conference Proceedings
 12. Neamțu Călin, Achelăriței Camelia, **Dragomir Mihai**, Tompa Vasile, Popa Anton, **Develop an immersive virtual reality environment for training system operators for critical infrastructure**, Proceedings of the 2016 International Conference on Production Research - Regional Conference Africa, Europe and the Middle East and 4th International Conference on Quality and Innovation in Engineering and Management, Cluj-Napoca, 25-30 July 2016, ISBN 978-606-737-180-2, pp. 380-383, indexed in ISI Conference Proceedings
 13. **M. Dragomir**, D. Dragomir, S. Popescu, Ș. Bodi, **Case study regarding teaching Design for quality at graduate level**, Proceedings of the IETEC-BRCEBE Conference, Sibiu, Romania, November 1-4, 2015, ISSN 1843-6730, ISBN 978-0-646-94781-5, pp. 78-86, "Best paper award" at the conference, indexed in ISI Conference Proceedings
 14. O. Pop, S. Popescu, **M. Dragomir**, **Empirical Study of the Factors which Have an Impact on University Performance in EU Countries, Reflected by the Shanghai Ranking**, Proceedings of the IETEC-BRCEBE Conference, Sibiu, Romania, November 1-4, 2015, ISSN 1843-6730, ISBN 978-0-646-94781-5, pp. 114-122, indexed in ISI Conference Proceedings
 15. **Mihai Dragomir**, Diana Dragomir, Ștefan Bodi, Lucian Pitic, **Dealing with component lifecycle disparity in smart furniture**, 3rd International Virtual Conference on Advanced Scientific Results (SCIECONF-2015), May 25 - 29, 2015, ISBN 978-80-554-1059-3, pp. 269-272, indexed in Google Scholar
 16. Popescu, Dorin, Popescu, Sorin, Bacali, Laura, **Dragomir, Mihai**, **Home 'smartness:' Helping people with special needs live independently**, Proceedings of the MakeLearn and TIIM Joint International conference, Bari, Italy, 27-29 May 2015, ISBN 978-961-6914-13-0, pp. 719-728, indexed in Google Scholar
 17. Oana Iamandi, Bogdan Gherman, Călin Vaida, **Mihai Dragomir**, Florin Popișter, **PLM concepts and competitive design for high-end office furniture**, Proceedings of the 4th Review of Management and Economic Engineering International Management Conference „The Management Between Profit and Social Responsibility”, 18-20 September 2014, ISSN 2247-8639, ISSN-L 2247-8639, pp. 246-252, indexed in ISI Conference Proceedings
 18. **M. Dragomir**, Ș. Bodi, O. Iamandi, D. Dragomir, **Applying SigmaFlow Simulation Software for Improving the Quality of an R&D Project**, Proceedings of the 2014 International Conference on Production Research - Regional Conference Africa, Europe and the Middle East and 3rd International Conference on Quality and Innovation in Engineering and Management, Cluj-Napoca, 1-5 July 2014, ISBN 978-973-662-978-5, pp. 143-147, indexed in ISI Conference Proceedings
 19. S. Popescu, D. Pitic, **M. Dragomir**, **Creativity, Idea Management and Innovation - Prerequisites for New Product Development in a Furniture Start-Up**, Proceedings of the 2014 International Conference on Production Research - Regional Conference Africa, Europe and the Middle East and 3rd International Conference on Quality and Innovation in Engineering and Management, Cluj-Napoca, 1-5 July 2014, ISBN 978-973-662-978-5, pp. 406-410, indexed in ISI Conference Proceedings

20. C. Vaida, B. Gherman, **M. Dragomir**, O.Iamandi, D. Banyai, **Smart Furniture - Quo Vadis**, Proceedings of the 2014 International Conference on Production Research - Regional Conference Africa, Europe and the Middle East and 3rd International Conference on Quality and Innovation in Engineering and Management, Cluj-Napoca, 1-5 July 2014, ISBN 978-973-662-978-5, pp. 493-498, indexed in ISI Conference Proceedings
21. Plowucha, Wojciech, Jakubiec, Wladyslaw, Humienny, Zbigniew, Hausotte, Tino, Savio, Enrico, **Dragomir, Mihai**, Bills, Paul J., Marxer, Michael, Wisla, Norbert and Mathieu, Luc, **Geometrical Product Specification and Verification as toolbox to meet up-to-date technical requirements**, in The 11th International Scientific Conference "COORDINATE MEASURING TECHNIQUE" CMT 2014, 2nd - 4th April 2014, Bielsko-Biala, Poland, pp. 131-139, indexed in Google Scholar
22. Mut, E.M., Popescu, S., Pitic, D., **Dragomir, M.**, **Roadmap for competence based design of study programs for pharmacists' higher education**, Proceedings of the International Conference Back to work - The role of validation of competence in professional counselling of adults, Thessaloniki, Greece, 7-8 December, 2012, pp. 65-69, ISBN 978-88-7587-661-6, indexed in ISI Conference Proceedings
23. **Dragomir Mihai**, Petruş Andreea, Udvar Diana, Crişan Liviu, **Consideration regarding particularities of social responsibility projects**, Proceedings of the 1st International Conference Quality and Innovation in Engineering and Management, Cluj-Napoca, Romania, 17-19 March, 2011, pp. 63-66, ISBN 978-973-662-614-2, indexed in ISI Conference Proceedings
24. Radu Răcăşan, Daniela Popescu, Călin Neamţu, **Mihai Dragomir**, **Integrating the concept of reverse engineering in medical applications**, Proceedings of 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, Cluj-Napoca, Romania, 28-30 May, 2010, pp. 352-356, ISBN 978-1-4244-6722-8, indexed in IEEE Xplore and ISI Conference Proceedings
25. C. Codre, C. Neamţu, **M. Dragomir**, D. Hurgoiu, **Virtual Reality - A Tool for Integrating "Design for Inspection" in Product Development**, Poster Sessions Workshop IOHIS - Interoperability in healthcare information systems, 2010 IEEE International Conference on Automation, Quality and Testing, Robotics, Cluj-Napoca, Romania, 28-30 May, 2010, pp. 188-192, ISBN 978-973-662-562-6, indexed in Google Scholar
26. Dan Hedeşiu, **Mihai Dragomir**, Dorin Țifrea, **Insights regarding quality management systems as extended products**, Proceedings of the 1st Management conference: Twenty Years After - How Management Theory Works, Cluj-Napoca, Romania, 16-18 September, 2010, pp. 90-98, ISBN 978-973-7695-99-4, indexed in ISI Conference Proceedings
27. Dorin Țifrea, Sorin Popescu, **Mihai Dragomir**, **Assessing Quality in Enterprises Before and Twenty Years After 1989**, Proceedings of the 1st Management conference: Twenty Years After - How Management Theory Works, Cluj-Napoca, Romania, 16-18 September, 2010, pp. 166-172, ISBN 978-973-7695-99-4, indexed in ISI Conference Proceedings
28. Viorica Scobioală, Dorin Țifrea, **Mihai Dragomir**, **Promotion of Educational Services - Challenge or Necessity?**, Proceedings of the 5th International Conference on Virtual Learning, Târgu Mureş, Romania, 29-31 October, 2010, pp. 199-205, ISSN 1844-8933, indexed in ISI Conference Proceedings
29. Călin Neamţu, Dan Hurgoiu, **Mihai Dragomir**, Herbert Osanna, **Using Delmia V5 in coordinate metrology training**, Proceedings of the International conference Advances in Coordinate Metrology, Bielsko-Biala, Polonia, 14-16 April, 2010, pp. 339-348, ISBN 978-83-62292-56-1, indexed in Scopus
30. T. Stanciu, K. A. Koskinen, **M. Dragomir**, **A knowledgeable educator is the most valuable asset**, Proceedings 5 Balkan Region Conference on Engineering and Business Education & 2nd International Conference on Engineering and Business Education, Sibiu, Romania, 15-17 October, 2009, Vol. II, pp. 651-654, ISBN 978-973-739-848-2, ISSN 1843-6730, indexed in ISI Conference Proceedings
31. **Mihai Dragomir**, Diana Pitic, Dorin Țifrea, Cristian Codre, **Reengineering of a graduate level educational programme**, Proceedings of the 5 Balkan Region Conference on Engineering and Business Education & 2nd International Conference on Engineering and Business Education, Sibiu, Romania, 15-17 October, 2009 Vol. II, pp. 355-358, ISBN 978-973-739-848-2, ISSN 1843-6730, indexed in ISI Conference Proceedings
32. S. Popescu, T. Stanciu, **M. Dragomir**, **Quality in the extended life cycle of educational projects**, Proceedings of The 6th International Conference Management of Technological Changes, 3-5 September 2009, Alexandroupolis, Greece, pp. 327-329, ISBN (Vol. II) 978-960-89832-8-1, indexed in ISI Conference Proceedings
33. **M. Dragomir**, C. Codre, T. Stanciu, **A possible innovative approach to project planning using structured development instruments**, Proceedings of The 6th International Conference Management of Technological Changes, 3-5 September 2009, Alexandroupolis, Greece, pp. 621-624, ISBN (Vol. I) 978-960-89832-7-4, indexed in ISI Conference Proceedings
34. **M. Dragomir**, S. Popescu, **Contributions regarding the design, development, implementation and continuous improvement of integrated management systems**, Proceedings of The 6th International Conference Management of Technological Changes, 3-5 September 2009, Alexandroupolis, Greece, pp. 65-68, ISBN (Vol. I) 978-960-89832-7-4, indexed in ISI Conference Proceedings
35. Opruţa Diana, M. Drăgan, **Mihai Dragomir**, **Method of competitive development applied in the orientation towards the market requirements of a study program**, Proceedings of the 5th International

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36. Popescu S., Crişan A., Neamţu C., **Dragomir M., Developing the e-learning courses**, 9th International Scientific Conference Automation in production planning and manufacturing, 5-7 May, 2008, Zilina, Slovakia, pp. 219-224, ISBN 978-80-89276-11-0
 37. Popescu D., Neamţu C., **Dragomir M., Crişan L., On using modern reverse engineering techniques for artifact reconstruction**, 9th International Scientific Conference Automation in production planning and manufacturing, 5-7 May, 2008, Zilina, Slovakia, pp. 225-229, ISBN 978-80-89276-11-0, indexed in Google Scholar
 38. Daniela Popescu, Sorin Popescu, Călin Neamţu, **Mihai Dragomir, Model for developing design of the electronic courses**, Proceedings AQTR Conference (Automation, Quality and Testing, Robotics), 2008, 22-25 May 2008, Cluj-Napoca, Romania, pp. 483-488, ISBN 978-1-4244-2576-1, indexed in IEEE Xplore and ISI Conference Proceedings
 39. D. Popescu, **M. Dragomir**, S. Popescu, **A structured approach to integrated management systems**, Proceedings, ICBE (International Conference on Business Excellence) 2006, 27-28 October 2006, Braşov - Romania, pp. 376-381, ISBN (10) 973-594-847-8, ISBN (13) 978-973-594-847-4, indexed in ISI Conference Proceedings
 40. S. Popescu, **M. Dragomir, Modular integrated management systems**, Simposium with international participation „The environment and the natural resources within local, regional and national integrated management systems” organized by the Technical University of Cluj-Napoca, 14-15 September 2006, Eco-Management Center Publication, pp. 105-110, ISBN (10) 973-662266-5, ISBN (13) 978-973-662-266-3 (Romanian)
 41. **M. Dragomir**, S. Popescu, **The role of quality management and lean manufacturing in achieving operational excellence**, MIBE (Conversations at Miskolc International Conference) 2006, 13-14 September 2006, Miskolc, Ungaria, pp. 53-57, ISBN 978-963-661-790-5
 42. S. Popescu, D. Popescu, **M. Dragomir, Holistic metrology in a quality management system**, Proceedings, 3rd International Congress of Precision Machining, Vienna, Austria, 18-19 October 2005, pp. 279-286, ISBN 3-901-888-31-4

5. Communications and presentations

1. **Mihai Dragomir**, Călin Neamţu, Radu Comes, **Industrial Engineering research at the Technical University of Cluj-Napoca**, University of Pittsburgh, Pennsylvania, USA, 2017, invited talk
2. **Mihai Dragomir**, Călin Neamţu, Radu Comes, **VR/AR for All: Applications from Product Development to Cultural Heritage and Beyond**, Lehigh University, Bethlehem, Pennsylvania, USA, 2017, invited talk
3. **Mihai Dragomir**, Ştefan Bodi, Paul Bere, Diana Dragomir, **What's new in new product development in Eastern Europe?**, Southern Illinois University at Edwardsville, Illinois, USA, 2017, invited talk
4. F. Iliescu, S. Popescu, **M. Dragomir**, D. Dragomir, **Stakeholder driven improvement of water and sewerage services**, IWA World Water Congress and Exhibition, Lisbon, Portugal, 21-26 September 2014
5. **Mihai Dragomir**, Diana Dragomir, Diana Rusu, **Setting up a training and managerial improvement plan for a measurement laboratory**, 12th ISC Coordinate Measuring Technique, 18 - 20 April 2016, Bielsko-Biala, Poland
6. Călin Neamţu, **Mihai Dragomir**, Daniela Popescu, Rareş Ghinea, **Teaching Coordinate Measurements Using Simulations and Virtual Reality**, 10th ISC Coordinate Measuring Technique, 23 - 25 April 2012, Bielsko-Biala, Poland
7. Călin Neamţu, **Dragomir Mihai**, Răzvan Mateescu, Paul Pupeză, **Dacians in the virtual era**, International Colloquium from Târgu-Mureş: Iron Age Rites and Rituals in the Carpathian Basin, 7-9 October 2011, invited presentation

6. Projects and grants

1. 2018-2021 Interreg - Danube Transnational Programme, DTP2-012-1.2, **Danube Chance 2.0 - Embracing failure to facilitate second-chance entrepreneurship in the Danube region**, Project responsible for the partner TUCN (TUCN budget 144.450 €)
2. 2013-2016 EU, Programme “Capacities”, FP7-INCO-2013-9 R2I-ENP, project no. 609531, **Knowledge Transfer Community to bridge the gap between research, innovation and business creation - NoGAP**, Project responsible for the partner TUCN (TUCN budget 94.166 €)
3. 2014-2016 EU, Programme “Cooperation”, FP7- ICT-2013.3.3 b (iv), project no. 610551, **EXPRESS - Mobilising Expert Resources in the European Smart Systems Integration Ecosystem**, Member of the associated partner team
4. 2011-2013 EU, Leonardo da Vinci - Transfer of Innovation, 2011-1-PL1-LEO05-19870, **MUVOT - Blended learning course on Measurement Uncertainty for advanced vocational training**, Member of the project team
5. 2008-2009 EU, Erasmus Sub-Progr., 142922-LLP-1-2008-1-PL-ERASMUS-ECDEM, **Statistical Analysis**

- of Measurement Data for the Evaluation of Measurement Uncertainty - SAM-EMU**, Member of the project team
6. 2017-2019 Interreg - Danube Transnational Programme, DTP1-1-072-1.1, **Transnational Cooperation to transform knowledge into marketable products and services for the Danubian sustainable society of tomorrow - Made in Danube (MiD)**, **Partener communication manager (TUCN budget 100.500 €)**
 7. 2017-2019 Interreg - Danube Transnational Programme, DTP1-1-071-1.1, **Improving RD and business policy conditions for transnational cooperation in the manufacturing industry - Smart Factory Hub (SFH)**, **Partener communication manager (TUCN budget 181.986,60 €)**
 8. 2018 National Council for Financing of Higher Education, CNFIS-FDI-2018-0438, **TUCN Students - Entrepreneurs in the digital world (SALT)**, Mentor
 9. 2018-2020 Romanian Government, Executive Unit for Financing RDI, National Research Plan III, 53PCCDI/2018, **The elaboration of complex methodologies for the attribution and authentication of medieval and premodern paintings from the national patrimony**, Member of the research team of P1 and P3 component projects
 10. 2014-2015 European Regional Development Fund, POSCCE, 12.P01.001 13 C3, **Research for developing and implementing into production innovative furniture**, part of the 12.P01.001 Competitiveness Pole "Transylvanian furniture cluster", **Research project director (budget 895.000 €)**
 11. 2010-2013 European Social Fund, Call for proposals 88 „Doctoral scholarships”, POSDRU/88/1.5/S/60078, **Doctoral studies in engineering sciences for the development of the knowledge based society - SIDOC**, **Member of the management team (Operations coordinator) (budget 20.937.700 lei)**
 12. 2009-2011 European Social Fund, Call for proposals 18 „University for the labor market”, POSDRU/18/1.2/G/9136, **Designing and implementing a Bologna-type master study program, with international outreach, in the field of Quality Management and Engineering, aligned with the requirements of the labor market**, **Member of the management team (Assistant project manager) (budget 740.000 lei)**
 13. 2010-2013 European Social Fund, Call for proposals 92 „Be an entrepreneur”, POSDRU/92/3.1./S/62459, **Training and assistance in the managerial-entrepreneurial domain for small and future entrepreneurs, managers and employees of SMEs in the North-East, North-West, Center and South-East regions**, **Member of the project team (Assistant regional manager) (TUCN budget 800.000 lei)**
 14. 2015-2018 EU, Erasmus+ 2014-2020, Key Action 2 Strategic Partnership Projects, 2015-1-PL01-KA202-016875, **Geometrical Product Specification and Verification as toolbox to meet up-to-date technical requirements**, Member of the project team
 15. 2014-2016 Romanian Government, Executive Unit for Financing RDI, National Research Plan II, PN-II-PT-PCCA-2013-4-1882, **The multi-disciplinary evaluation of imperial gates from churches from the XV-XIX centuries in order to conserve and restore them through classical and digital methods for ensuring community viability - ASTERCRIG**, Member of the project team
 16. 2010-2013 European Social Fund, Call for proposals 107 „Doctoral scholarships”, POSDRU/107/1.5/S/78534, **Q-DOC - Increasing the quality of doctoral studies in engineering sciences for supporting the development of the knowledge based society**, Member of the project team
 17. 2009-2010 European Social Fund, Call for proposals 9 „Be an entrepreneur”, POSDRU/9/3.1/S/6, **Rethinking and consolidating the entrepreneurial culture by providing training and developing (trans)national partnerships - TREPAN**, Member of the project team
 18. 2006-2008 Ministry of education and research, National Council for Scientific Research in Higher Education, Interdisciplinary platforms, code 103, **Integrated research and training platform for innovative production: "Factory of the future"**, Member of the project team

7. Industrial contracts

1. 2009-2015 Turdeana SA Turda, **3D measurement solutions for parts in the automotive industry**, Member of the project team
2. 2014 Emerson SRL Cluj-Napoca, **Measurement uncertainty course in blended learning format - course developed and published within the Leonardo da Vinci project MUVOT**, **Contract co-director (budget 2455 €)**
3. 2013 Continental Automotive Timișoara, **Training in the field of measurement uncertainty**, **Contract co-director**
4. 2012 Leoni Wiring Systems Bistrița, **Training in the field of quality control**, **Contract co-director (budget 2850 lei)**
5. 2012 CMF SRL Zalău, **3D measurement solutions for parts in the automotive industry**, Member of the project team
6. 2011-2012 Werth Messtechnik GmbH Germany, **Project concerning software development for coordinate measuring machines**, Member of the project team
7. 2010-2011 Thomas Romania Plastic SRL, **3D measurement solutions for plastic parts**, **Contract director (budget 5250 lei)**
8. 2010 MMM Autoparts SRL Turda, **Consultancy and assistance for designing and implementing the**

- environmental management system**, Member of the project team
9. 2009 Last Chance SRL Cluj-Napoca, **Consultancy and assistance for designing and implementing the quality management system, Contract director (budget 4711 lei)**
 10. 2008 Tehnomat Inginerie Industrială SRL Cluj-Napoca, **3D measurement solutions for parts in the automotive industry**, Member of the project team
 11. 2007-2009 HAMK University Finland, Technical University of Cluj-Napoca, **Project concerning research on new product design, development and simulation**, Member of the project team
 12. 2007-2009 ARC Parc Industrial SRL Cluj-Napoca, **Consultancy and assistance for designing and implementing the quality management system**, Member of the project team
 13. 2007 Electroglobal SRL Cluj-Napoca, **Consultancy and assistance for designing and implementing the quality management system, Contract director (budget 8389,5 lei)**

7. Patents and patent applications

1. Patent application **Smartphone support with docking station role**, RO132018 (A2)/2017, **Dragomir Mihai**, Bodi Ștefan, Popescu Sorin, Solcan Sergiu
2. Patent application **Table with multiple functionalities**, RO131703 (A2)/2017, Criste Adrian, **Dragomir Mihai**, Șteopan Andrei, Dragomir Diana
3. Patent application **Multi-purpose reconfigurable stool**, RO131611 (A2)/2017, Șteopan Andrei, **Dragomir Mihai**, Criste Adrian, Gherman Bogdan
4. Patent application **Height-adjustable table with mechanism of moving in relation with a fixed base**, RO131608 (A2)/2017, Banfálvi Lorant, Popescu Sorin, Scurtu Iacob, Vaida Călin, **Dragomir Mihai**

Cluj-Napoca, 22.08.2018

Assoc.prof. Dr.ing. Mihai Dragomir