

УНИВЕРЗИТЕТ У БЕОГРАДУ
- МАШИНСКИ ФАКУЛТЕТ

Број: 91/14

Датум: 21.01.2021. године

Београд, Краљице Марије бр.16

На основу члана 77. Закона о високом образовању („Сл. гласник РС“ бр. 88/2017, 73/2018, 27/2018 - др. закон, 67/2019 и 6/2020 - др. закони) и чланова 143. и 64. Статута Машинског факултета број 1450/4 од 14.06.2018. године, Наставно-научно веће на електронској седници одржаној од 18.01.2021. до 21.01.2021. године, донело је следећу

О Д Л У К У

Предлаже се **др Станислав Карапетровић, дипл. инж. маш., редовни професор** на Faculty of Engineering – Mechanical Engineering Dept., University of Alberta у Канади, у звање гостујућег професора на Универзитету у Београду – Машинском факултету.

Одлуку доставити: Већу групације техничко-технолошких наука Универзитета у Београду и архиви Факултета.

ДЕКАН
МАШИНСКОГ ФАКУЛТЕТА

проф. др Радивоје Митровић

ИМЕ И ПРЕЗИМЕ: Stanislav Karapetrović, Faculty of Engineering - Mechanical Engineering Dept., University of Alberta, Canada		
РАДОВИ У МЕЂУНАРОДНИМ ЧАСОПИСИМА		95 - 79 "referred journal papers", 8"invited journal papers", 8"professional journal papers"
РАДОВИ САОПШТЕНИ НА МЕЂУН. СКУПОВИМА		preko 60, od toga 20 plenarnih/po pozivu na vodećim konferencijama u oblasti (npr. International Conference on ISO & TQM - ICIT)
РЕЗУЛТАТИ У РАЗВОЈУ ОБРАЗОВНО-НАУЧНЕ ОБЛАСТИ		<p>Stanislav Karapetrović je redovni profesor na Faculty of Engineering - Mechanical Engineering Dept., University of Alberta u Kanadi. Diplomirao je na Katedri za Industrijsko inženjerstvo Mašinskog fakulteta u Beogradu 1994.g., gde je i započeo akademsku karijeru, a magistrirao i doktorirao na Univerzitetu Manitoba u Vinipegu, Kanada. Zbog izuzetnih rezultata, 11 godina nakon diplomiranja, sa 32. godine postaje redovni profesor u oblasti mašinstva. Uz obrazovanje dodiplomaca i post-diplomaca (uz preko 50 mentorstava), kroz angažovanje na preko 60 predmeta (ocena 4,7 od 5 na 59 predmeta). Pored toga, bavi se i istrazivanjima pretežno u oblasti menadžmenta kvalitetom, sa akcentom na audit i integraciju standardizovanih menadžment sistema, u okviru čega je objavio veliki broj radova visoke citiranosti, održao veliki broj predavanja po pozivu i dobio veći broj nagrada i priznanja kako u oblasti nastavnog rada (nagrade - npr. University of Alberta i Dalhousie University), tako i za naučnoistraživački rad (više Best Paper Awards, Citation of Excellence Award, Highly Commended Award itd.). Vodeći je ekspert i aktivno uključen u rad na internacionalnoj standardizaciji. Bio je sazivač grupe ISO/TC176/TG – Portfolio Management, vođa projekta radne grupe ISO/TC176/SC3/WG18 za reviziju standarda ISO 10001, ISO 10002, ISO 10003 i ISO 10004 kao i ekspert u ISO/TMBG/JTCG-TF5 za reviziju priručnika „Integrated Use of Management System Standards“ i član većeg broja drugih radnih grupa u ISO. Tokom 2012/13 bio je gostujući profesor na Department of Organizational Economy, Polytechnic University of Cartagena (UPCT), Cartagena, Murcia, Spain, a tokom 2005/06 na School of Engineering, University of Girona (UdG), Girona, Catalonia, Spain.</p>
ЦИТИРАНОСТ НАУЧНИХ РЕЗУЛТАТА		6911 citata, h-indeks 44 Google Scholar 2753 citata, h- indeks 30 Scopus
МЕЂУНАРОДНА РЕПУТАЦИЈА	ГОСТ УРЕДНИК МЕЂУНАРОДНОГ ЧАСОПИСА	Nov. 2015 - 2018 Co-Editor The TQM Journal, Emerald Group Publishing Limited, Bingley, United Kingdom Guest Editor, Special Issue on Integrated Management Systems, The TQM Journal Vol. 22, No. 6, 2010

	ПРЕДСЕДАВАО МЕЂУНАРОДНИМ НАУЧНИМ КОНФЕРЕНЦИЈАМА	<p>Predsedavajući na više konferencija ICIT - International Conference on ISO & TQM (Sponsored by Top Emerald Portfolio of Academic Journals, UK, Listed on the Thomson citation index – ISI)</p> <p>Član programskog odbora i predsedavajući na više konferencija SIE – Symposium of Industrial Engineering (koorganizatori katedra za Industrijsko inženjerstvo Mašinski fakultet Univerziteta u Beogradu i Steinbeis Advanced Risk Technologies, Stuttgart, Germany)</p> <p>Član programskog odbora i predsedavajući na više konferencija Total Quality Management - Advanced and Intelligent Approaches (katedra za Proizvodno mašinstvo Mašinski fakultet Univerziteta u Beogradu) i dr.</p>
	ЧЛАНСТВО У УРЕЂИВАЧКИМ ОДБОРИМА МЕЂУНАРОДНИХ НАУЧНИХ ЧАСОПИСА	<p>The TQM Journal, Emerald Group Publishing Limited, Bingley, United Kingdom</p> <p>Serbian Journal of Management, Technical Faculty in Bor, University of Belgrade, Serbia</p>
	АУТОР МЕЂУНАРОДНЕ МОНОГРАФИЈЕ	<p>Karapetrovic S., Casadesús M.& Heras I. (2006) <i>Dynamics and integration of standardized management systems: an empirical study</i>, Girona : Documenta Universitaria, 2006.</p> <p>Casadesus, M., Heras, I., & Karapetrovic, S. (2008). <i>The 9000 with the 9000: An analysis of the impact of the ISO 9000 standard in Catalonia</i> (First ed.). Barselona: Group in Engineering of Product, Process and Production – University of Girona.</p>
НАПОМЕНА		U prilogu je kraća verzija biografije prof. dr S. Karapetrovića sa najvažnijim doprinosima prikazana na 10 strana. Širi CV prof dr S. Karapetrovića na preko 60 strana je raspoloživ na zahtev.

PROFESSOR STANISLAV KARAPETROVIC, PH.D. , P.ENG.

OFFICE: 10-279 Donadeo Innovation Centre for Engineering
Faculty of Engineering
University of Alberta
T6G 1H9
Edmonton, Alberta
Canada

PHONE: +1 (780) 492 – 9734

E-MAIL: stanislav@ualberta.ca

WEB: <https://apps.ualberta.ca/directory/person/sk9>

POSITIONS (PRINCIPAL)

July 2005 - Present **Professor**
Department of Mechanical Engineering
University of Alberta
Edmonton, Alberta, Canada

July 2003 - June 2005 **Associate Professor**
Department of Mechanical Engineering
University of Alberta
Edmonton, Alberta, Canada

July 2000 - June 2003 **Assistant Professor**
Department of Mechanical Engineering
University of Alberta
Edmonton, Alberta, Canada

Sept. 1998 - June 2000 **Assistant Professor**
Department of Industrial Engineering
Dalhousie University / Daltech
Halifax, Nova Scotia, Canada

REGISTRATIONS (Current)

2000 - Present **Professional Engineer**
Association of Professional Engineers and Geoscientists of Alberta

POSITIONS (STANDARDIZATION: Selected)

Mar. 2020 - Present	Convenor / Project Leader ISO/TC176/SC3/WG26 Electronic Commerce International Organization for Standardization
Oct. 2011 - Present	Convenor ISO/TC176/SC3/TF1 Customer Satisfaction Liaison Team International Organization for Standardization
June 2018 - Mar. 2020	Co-Convenor ISO/TC176/TF4 Future Concepts in Quality Management International Organization for Standardization
Nov. 2015 - Nov. 2018	Project Leader ISO/TC176/SC3/WG18 Customer Satisfaction International Organization for Standardization
Feb. 2009 - Nov. 2013	Convenor ISO/TC176/TG Portfolio Management International Organization for Standardization

POSITIONS (ADDITIONAL: Selected)

Nov. 2015 - 2018	Co-Editor The TQM Journal Emerald Group Publishing Limited Bingley, United Kingdom
Sept. 2012 - June 2013	Visiting Professor Department of Organizational Economy Polytechnic University of Cartagena (UPCT) Cartagena, Murcia, Spain
July 2005 - June 2006	Visiting Professor School of Engineering University of Girona (UdG) Girona, Catalonia, Spain

EDUCATION

- October 1998 **Doctor of Philosophy (Industrial Engineering)**
Department of Mechanical and Industrial Engineering
University of Manitoba
Winnipeg, Manitoba, Canada
- February 1996 **Master of Science (Industrial Engineering)**
Department of Mechanical and Industrial Engineering
University of Manitoba
Winnipeg, Manitoba, Canada
- October 1994 **Graduated Mechanical Engineer (Dipl. Ing.)**
Faculty of Mechanical Engineering
University in Belgrade
Belgrade, Serbia

RESEARCH AWARDS (Selected)

- ◆ **Best Paper Award**
Awarded for conference paper "Designing Sustainable Development Indicators: Analysis for a Case Utility" (with Searcy and McCartney) on the "Best Practices in Services and Public" sub-theme of the *10th Int. Conf. on ISO 9000 & TQM* in March 2005.
- ◆ **Best Paper Award**
Awarded for conference paper "Integration of Performance Measurement, Modeling and Management in Education" (with Grygoryev) on the "Business Excellence in Education and Public" sub-theme of the *8th Int. Conf. on ISO 9000 & TQM* in April 2003.
- ◆ **Citation of Excellence Award**
Awarded for journal paper "Self-Audit of Process Performance" (with Willborn) by the Editorial Advisory Board of *Emerald Reviews* in April 2002.
- ◆ **2001 Highly Commended Award**
Awarded for journal paper "Generic Audit of Management Systems: Fundamentals" (with Willborn) by the Editorial Board of the *Managerial Auditing Journal* in May 2001.
- ◆ **Best Paper Award**
Awarded for conference paper "Integration of Management Systems and Supporting Audits: Toward a Universal System and Standard" on the "ISO 9000 and TQM for Integrated Management" sub-theme of the *6th Int. Conf. on ISO 9000 & TQM* in April 2001.
- ◆ **1999 Highly Commended Award**
Awarded for journal paper "Integrated Audit of Management Systems" (with Willborn) by the Editorial Board of the *Int. Journal of Quality & Reliability Management* in May 1999.

RESEARCH HONOURS (Selected)

- ◆ **Keynote Speaker**
20th International Conference on ISO & TQM
Buraimi, Oman, September 2016.
- ◆ **Keynote Speaker**
19th Toulon-Verona International Conference
Huelva, Spain, September 2016.
- ◆ **Keynote Speaker**
19th International Conference on ISO & TQM
Nairobi, Kenya, April 2015.
- ◆ **Keynote Speaker**
18th International Conference on ISO & TQM
Kuching, Malaysia, April 2014.
Keynote Paper: “Usage of ISO 10000 Augmentative Standards in Serbia” (with Spasojevic-Brkic)
- ◆ **Keynote Speaker**
17th International Conference on ISO & TQM
Sydney, Australia, August 2013.
Keynote Paper: “An Investigation of the Integration of Standardized Management Systems in Canada” (with Durdevic and Searcy)
- ◆ **Keynote Speaker**
16th International Conference on ISO 9000 & TQM
Vaxjo, Sweden, July 2012.
- ◆ **Keynote Speaker**
15th International Conference on ISO 9000 & TQM
Kuala Lumpur, Malaysia, July 2011.
- ◆ **Keynote Speaker**
14th International Conference on ISO 9000 & TQM
Scranton, Pennsylvania, United States of America, April 2010.
- ◆ **Keynote Speaker**
13th International Conference on ISO 9000 & TQM
Subang Jaya, Malaysia, March 2008.
- ◆ **Guest Editor**
Special Issue on Integrated Management Systems
The TQM Journal
Vol. 22, No. 6, 2010

JOURNAL PAPERS (Selected: More than 100 citations on “Google Scholar” – 1/2)

1. Simon, A., Karapetrovic, S., Casadesus, M. (2012), “Difficulties and Benefits of Integrated Management Systems”, *Industrial Management & Data Systems*, Vol. 112, No. 5, pp. 828-846
2. Simon, A., Karapetrovic, S., Casadesus, M. (2012), “Evolution of Integrated Management Systems in Spanish Firms”, *Journal of Cleaner Production*, Vol. 23, No. 1, pp. 8-19
3. Bernardo, M., Casadesus, M., Karapetrovic, S., Heras, I. (2012), "Integration of Standardized Management Systems: Does the Implementation Order Matter?", *International Journal of Operations and Production Management*, Vol. 32, No. 3, pp. 291-307
4. Bernardo, M., Casadesus, M., Karapetrovic, S., Heras, I. (2012), "Do Integration Difficulties Influence Management System Integration Levels?", *Journal of Cleaner Production*, Vol. 21, No. 1, pp. 23-33
5. Simon, A., Bernardo, M., Karapetrovic, S., Casadesus, M. (2011), “Integration of Standardized Environmental and Quality Management Systems Audits”, *Journal of Cleaner Production*, Vol. 19, No. 17-18, pp. 2057-2065
6. Bernardo, M., Casadesus, M., Karapetrovic, S., Heras, I. (2010), "An Empirical Study on the Integration of Management System Audits", *Journal of Cleaner Production*, Vol. 18, No. 5, pp. 486-495
7. Karapetrovic, S., Casadesus, M., Heras, I. (2010), "What Happened to the ISO 9000 Lustre: An Eight-Year Study", *Total Quality Management and Business Excellence*, Vol. 21, No. 3, pp. 245-267
8. Bernardo, M., Casadesus, M., Karapetrovic, S., Heras, I. (2009), "How Integrated are Environmental, Quality and Other Standardized Management Systems: An Empirical Study", *Journal of Cleaner Production*, Vol. 17, No. 8, pp. 742-750
9. Karapetrovic, S., Casadesus, M. (2009), "Implementing Environmental with Other Standardized Management Systems: Scope, Sequence, Time and Integration", *Journal of Cleaner Production*, Vol. 17, No. 5, pp. 533-540
10. Rocha, M., Searcy, C., Karapetrovic, S. (2007), “Integrating Sustainable Development Into Existing Management Systems”, *Total Quality Management and Business Excellence*, Vol. 18, No. 1-2, pp. 83-92
11. Casadesus, M., Karapetrovic, S. (2005), “An Empirical Study of the Benefits and Costs of ISO 9001: 2000 Compared to ISO 9001/2/3: 1994”, *Total Quality Management and Business Excellence*, Vol. 16, No. 1, pp. 105-120
12. Casadesus, M., Karapetrovic, S. (2005), “Has ISO 9000 Lost Some of Its Lustre: A Longitudinal Impact Study”, *International Journal of Operations and Production Management*, Vol. 25, No. 6, pp. 580-596

JOURNAL PAPERS (Selected: More than 100 citations on “Google Scholar” - 2/2)

13. Casadesus, M., Karapetrovic, S. (2005), "The Erosion of ISO 9000 Benefits: A Temporal Study", *International Journal of Quality and Reliability Management*, Vol. 22, No. 2, pp. 120-136
14. Beckmerhagen, I.A., Berg, H.P., Karapetrovic, S., Willborn, W. (2004), "On the Effectiveness of Quality Management System Audits", *TQM Magazine*, Vol. 16, No. 1, pp. 14-25
15. Jonker, J., Karapetrovic, S. (2004), "Systems Thinking for the Integration of Management Systems", *Business Process Management Journal*, Vol. 10, No. 6, pp. 608-615
16. Karapetrovic, S., Jonker, J. (2003), "Integration of Management Systems: Searching for a Recipe and Ingredients", *Total Quality Management*, Vol. 14, No. 4, pp. 451-459
17. Beckmerhagen, I.A., Berg, H.P., Karapetrovic, S., Willborn, W. (2003), "Integration of Management Systems: Focus on Safety in the Nuclear Industry", *International Journal of Quality and Reliability Management*, Vol. 20, No. 2, pp. 210-228
18. Karapetrovic, S. (2003), "Musings on Integrated Management Systems", *Measuring Business Excellence*, Vol. 7, No. 1, pp. 4-13
19. Karapetrovic, S. (2002), "Strategies for the Integration of Management Systems and Standards", *TQM Magazine*, Vol. 14, No. 1, pp. 61-67
20. Karapetrovic, S., Willborn, W. (2001), "Audit and Self-Assessment in Quality Management: Comparison and Compatibility", *Managerial Auditing Journal*, Vol. 16, No. 6, pp. 366-377
21. Karapetrovic, S., Willborn, W. (2000), "Generic Audit of Management Systems: Fundamentals", *Managerial Auditing Journal*, Vol. 15, No. 6, pp. 279-294
22. Karapetrovic, S., Willborn, W. (2000), "Quality Assurance and Effectiveness of Audit Systems", *International Journal of Quality and Reliability Management*, Vol. 17, No. 6, pp. 679-703
23. Karapetrovic, S., Rosenbloom, E.S. (1999), "A Quality Control Approach to Consistency Paradoxes in AHP", *European Journal of Operational Research*, Vol. 119, No. 3, pp. 704-718
24. Karapetrovic, S., Willborn, W. (1998), "The Systems View for Clarification of Quality Vocabulary", *International Journal of Quality and Reliability Management*, Vol. 15, No. 1, pp. 99-120
25. Karapetrovic, S., Willborn, W. (1998), "Integration of Quality and Environmental Management Systems", *TQM Magazine*, Vol. 10, No. 3, pp. 204-213

JOURNAL PAPERS (Selected: 30 additional in “Scopus” - 1/3)

1. Khan, M.A.R., Karapetrovic, S., Carroll, L. (2018), "ISO 10004-Based Measurement and Integrative Augmentation in a Health Care Continuum", *International Journal for Quality Research*, Vol. 12, No. 4, pp. 1017-1030
2. Tomic, B., Spasojevic Brkic, V., Karapetrovic, S., Pokrajac, D., Milanovic, D., Babic, B., Djurdjevic, T. (2016), "Organizational Culture, Quality Improvement Tools and Methodologies, and Business Performance of a Supply Chain", *Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture*, Vol. 231, No. 13, pp. 2430-2442
3. Khan, M.A.R., Karapetrovic, S. (2015), "Establishing an ISO 10001-Based Promise in Inpatients Care", *International Journal of Health Care Quality Assurance*, Vol. 28, No. 2, pp. 100-114
4. Simon, A., Petnji-Yaya, L., Karapetrovic, S., Casadesus, M. (2014), "Can Integration Difficulties Affect Innovation and Satisfaction", *Industrial Management and Data Systems*, Vol. 114, No. 2, pp. 183-202
5. Corona Suarez, G.A., Abourizk, S.M., Karapetrovic, S. (2014), "Simulation-Based Fuzzy Logic Approach to Assessing the Effect of Project Quality Management on Construction Performance", *Journal of Quality and Reliability Engineering*, Volume 2014, 18 pages
6. Simon, A., Petnji-Yaya, L., Karapetrovic, S., Casadesus, M. (2014), "An Empirical Analysis of the Integration of Internal and External Management System Audits", *Journal of Cleaner Production*, Vol. 66, No. 1, pp. 499-506
7. Simon, A., Bernardo, M., Karapetrovic, S., Casadesus, M. (2013), "Implementing Integrated Management Systems in Chemical Firms", *Total Quality Management and Business Excellence*, Vol. 24, No. 3-4, pp. 294-309
8. Castillo Rojas, S. M., Casadesus, M., Karapetrovic, S., Coromina, L., Heras, I., Martin, I. (2012), "Is Implementing Multiple Management System Standards a Hindrance to Innovation?", *Total Quality Management and Business Excellence*, Vol. 23, No. 9-10, pp. 1075-1088
9. Searcy, C., Morali, O., Karapetrovic, S., Wichuk, K., McCartney, D., McLeod, S., Fraser, D. (2012), "Challenges in Implementing a Functional ISO 14001 Environmental Management System", *International Journal of Quality and Reliability Management*, Vol. 29, No. 7, pp. 779-796
10. Casadesus, M., Karapetrovic, S., Heras, I. (2011), "Synergies in Standardized Management Systems: Some Empirical Evidence", *The TQM Journal*, Vol. 23, No. 1, pp. 73-86

JOURNAL PAPERS (Selected: 30 additional in “Scopus” - 2/3)

11. Bernardo, M., Casadesus, M., Karapetrovic, S., Heras, I. (2011), "Relationships between the Integration of Audits and Management Systems: An Empirical Study", *TQM Journal*, Vol. 23, No. 6, pp. 659-672
12. Searcy, C., McCartney, D., Karapetrovic, S. (2008), "Identifying Priorities for Action in Corporate Sustainable Development Indicator Programs", *Business Strategy and the Environment*, Vol. 17, No. 2, pp. 137-148
13. Searcy, C., Karapetrovic, S., McCartney, D. (2008), "Application of a Systems Approach to Sustainable Development Performance Measurement", *International Journal of Productivity and Performance Measurement*, Vol. 57, No. 2, pp. 182-197
14. Searcy, C., Karapetrovic, S., McCartney, D. (2007), "Integrating Sustainable Development Indicators with Existing Business Infrastructure", *International Journal of Innovation and Sustainable Development*, Vol. 1, No. 4, pp. 389-411
15. Searcy, C., McCartney, D., Karapetrovic, S. (2007), "Sustainable Development Indicators for the Transmission System of an Electrical Utility", *Corporate Social Responsibility and Environmental Management*, Vol. 14, No. 3, pp. 135-151
16. Hughes, S., Karapetrovic, S. (2006), "ISO 10002 Complaints Handling System: A Study", *International Journal of Quality and Reliability Management*, Vol. 23, No. 9, pp. 1158-1175
17. Wilcock, A., Karapetrovic, S., Boys, K., Piche, P. (2006), "Use of ISO 9004: 2000 and Other Business Excellence Tools in Canada", *International Journal of Quality and Reliability Management*, Vol. 23, No. 7, pp. 828-846
18. Searcy, C., Karapetrovic, S., McCartney, D. (2005), "Designing Sustainable Development Indicators: Analysis for a Case Utility", *Measuring Business Excellence*, Vol. 9, No. 2, pp. 33-41
19. Grygoryev, K., Karapetrovic, S. (2005), "Tracking Classroom Teaching and Learning: An SPC Application", *Quality Engineering*, Vol. 17, No. 3, pp. 405-418
20. Boys, K., Wilcock, A., Karapetrovic, S., Aung, M. (2005), "Evolution Towards Excellence: Use of Business Excellence Programs by Canadian Organizations", *Measuring Business Excellence*, Vol. 9, No. 4, pp. 4-15
21. Grygoryev, K., Karapetrovic, S. (2005), "An Integrated System for Educational Performance Measurement, Modeling and Management at the Classroom Level", *TQM Magazine*, Vol. 17, No. 2, pp. 121-136

JOURNAL PAPERS (Selected: 30 additional in “Scopus” - 3/3)

22. Boys, K., Karapetrovic, S., Wilcock, A. (2004), "Is ISO 9004 a Path to Business Excellence? Opinion of Canadian Standards Experts", *International Journal of Quality and Reliability Management*, Vol. 21, No. 8, pp. 841-860
23. Dee, B., Karapetrovic, S., Webb, K. (2004), “As Easy As 10001,2,3”, *Quality Progress*, Vol. 36, No. 6, pp. 41-48
24. Beckmerhagen, I.A., Berg, H.P., Karapetrovic, S., Willborn, W. (2003), "Auditing in Support of the Integration of Management Systems: A Case from the Nuclear Industry", *Managerial Auditing Journal*, Vol. 18, No. 6, pp. 560-568
25. Ni, Z., Karapetrovic, S. (2003), "Perennial Self-Audit: Model and Applications", *Managerial Auditing Journal*, Vol. 18, No. 5, pp. 363-373
26. Karapetrovic, S., Willborn, W. (2002), "Self-Audit of Process Performance", *International Journal of Quality and Reliability Management*, Vol. 19, No. 1, pp. 24-45
27. Karapetrovic, S. (2002), "Why and How to Develop a Meaningful Quality Assurance System in Engineering Schools", *International Journal of Engineering Education*, Vol. 18, No. 3, pp. 285-294
28. Karapetrovic, S., Willborn, W. (2001), "ISO 9000 Quality Management Standards and Financial Investment Services", *Service Industries Journal*, Vol. 21, No. 2, pp. 117-136
29. Karapetrovic, S. (1999), "ISO 9000: The System Emerging from the Vicious Circle of Compliance", *TQM Magazine*, Vol. 11, No. 2, pp. 111-120
30. Karapetrovic, S., Rajamani, D. (1998), "An Approach to the Application of Statistical Quality Control Techniques in Engineering Courses", *ASCE Journal of Engineering Education*, Vol. 87, No. 3, pp. 269-275

RESEARCH GRANTS (Selected)

- ◆ "Augmentative Integration of Standardized Management Systems"
Granting Agency: **Natural Sciences & Engineering Research Council (NSERC)**
Grant Type: Discovery Grant (Sole Investigator)
Term: April 2015 - March 2022
- ◆ "Integration of Augmentative Standardized Management Systems in Companies in Murcia"
Granting Agency: **Science & Technology Agency Murcia (Seneca Foundation)**
Grant Type: Sabbatical Grant (Sole Investigator)
Term: January 2013 - June 2013

TEACHING AWARDS (Selected)

- ♦ **Faculty of Engineering Undergraduate Teaching Award**
University of Alberta
Edmonton, Alberta
Canada
May 2007
- ♦ **Industrial Engineering Students at Daltech Teaching Award**
Dalhousie University
Halifax, Nova Scotia
Canada
May 2000

TEACHING OUTLINE

- ♦ **Taught 33 undergraduate courses / sections at three universities in Canada**
- ♦ **Taught more than 30 graduate courses / sections at three universities in Canada and Spain**
- ♦ **Selected courses developed (University of Alberta):**
 - ENGM 612 Quality Assurance and Assessment Systems
 - ENGM 611 Design and Integration of Standardized Systems
 - ENGM 510 Quality Engineering and Management
- ♦ **4.7 / 5.0 median student evaluation over 59 courses / sections evaluated**

GRADUATE STUDENT SUPERVISION

Supervised or co-supervised over 50 graduate students (Ph.D., M.Sc. and M.Eng.)