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EDUCATION

PhD in Management - Technology and Innovation Management, February 2010
Rotterdam School of Management, Erasmus University, Rotterdam, Netherlands
Dissertation: Dissecting Drayage: An examination of structure, information, and control in drayage operations
Supervisor: Prof.Dr. Steef van de Velde, Prof.Dr. Rob Zuidwijk

M.S.E. in Civil Engineering - Transportation Engineering, December 2001
The University of Texas at Austin, Austin, TX, USA
Thesis: Mixed Integer Programming Models for Integrated Vehicle Routing and Flight Assignment in the Intermodal Express Package Industry
Supervisor: Dr. Hani S. Mahmassani
GPA: 3.88/4.00

B.A. in Mathematics, June 2000
Carleton College, Northfield, MN, USA
Senior Comprehensive Topic: Surfaces of Constant Mean Curvature
GPA: 3.41/4.00 - *Cum Laude*

EXPERIENCE

Lebanese American University, Beirut, Lebanon, October 2012-Present
Assistant Provost for Educational Resources and Innovation,
Professor of Operations Management,
Department of Information Technology and Operation Management, Adnan Kassar School of Business

- Research

  - Developing applied machine learning techniques in the fields of management, heritage studies, and archeology.
  - Examining the impacts of training data bias on resultant AI driven models in the field of healthcare.
  - Led a research cluster on capacity building in emergency response in partnership with the Lebanese Red Cross.
  - Participated in a GSR recognized cluster on Safe Mobility in Lebanon.
  - Served as Co-PI on CNRS funded project on construction and demolition waste management in Lebanon.
  - Led a research project on the design for vehicle routing strategies for pick-up and delivery problems with advanced information. Project supported by a new faculty seed grant from LAU.
  - Participated in a research study to design a decision support system for human resource scheduling at the Beirut Container Terminal Consortium.

- Teaching

  - Recipient of LAU Teaching Excellence Award, 2023-2024
  - Led Virtual Exchange program with Boise State University shortlisted in the 2023 THE MENA Awards, International Strategy of the Year
  - Serving as a Faculty Fellow within LAU's Center for Innovative Learning, 2019 - present.
  - Recipient of Virtual Exchange Grant from United States Department of State used to design and administer a virtual exchange experience between LAU and Boise State University in the Data Driven Design Thinking Course, Fall 2021.
  - Advised nine Middle-East Partnership Initiative - Tomorrow's Leaders Capstone Projects, AY 2020-21.
  - Advised six MBA thesis students as primary advisor; served on nine thesis committees.
  - Advised two MBA projects as primary advisor; served on one project committee.
  - Designed and taught fully online *Research Methods* course as part of LAU's Global MBA, Fall 2021, Summer 2022.
  - Taught BDA311: *Data-Driven Design Thinking* (Fall 2020, Fall 2021, Fall 2022, Fall 2023).
  - Taught OPM301: *Operations Mgmt.* (Fall 2016 – Fall 2020).
  - Taught BDA211: *Intro. to Applied Data Analytics* (Fall 2019).

- Taught QBA201: *Manag. Stats.* (Fall 2014 – Fall 2016, Fall 2018).
- Taught QBA301: *Int. Manag. Stats.* (Fall 2013 – Fall 2014).
- Taught BUS311: *Research Methods* (Fall 2012, Fall 2013).
- Taught BDA810: *Analytics Insights* (Spring 2021, Spring 2022, Spring 2023, Spring 2024)
- Taught OPM880C: *Operations Mgmt.* (Spring 2019)
- Taught QBA730: *Business Analytics for Executives* (Summer 2018, Spring 2019, Fall 2019).
- Taught QBA851: *Quantitative Methods in Business* (Spring 2013, Spring 2015, Spring 2016, Fall 2017).
- Taught QBA880A: *Research methods in Business* (Fall 2012 – 2016).
- Taught QBA880B: *Supply Chain Management* (Spring 2014).
- Taught ITM880I: *Business Analytics for Competitive Advantage* (Spring 2020).

- Service

  - Leading LAU's Center for Innovative Learning, 2022 - present.
  - Leading the LAU Libraries, 2022 - present.
  - Serving as Chair of the AI Task Force, 2023-present
  - Serving as Chair of the XR Task Force, 2023-present.
  - Serving as Chair of the University-wide Committee on Innovation in Education, 2024 - present.
  - Served as Chair of the President's Intramural Research Fund Review Committee, 2022-2025.
  - Served as Academic Director of the MEPI-TLG program, 2021 - 2023.
  - Served as AKSOB Representative to University Committee on International Services, 2015 - 2022.
  - Served on the Institutional Review Board of LAU, 2015 - 2021.
  - Served on an ad hoc committee to design and inaugurate an online MBA at LAU, Fall 2019.
  - Served on an ad hoc enrollment management committee reporting to the Board of Trustees, Spring 2019.
  - Served as host for a session on OPM at the AKSOB recruiting day, 16 March 2019.
  - Served on ITOM committee to write the curriculum of LAU's minor in data analytics, Spring 2019.
  - Served as AKSOB Representative to an interdisciplinary committee tasked with designing a diploma in Water Management, 2018.
  - Served as the Erasmus+ and International Partnerships Coordinator at LAU, 2017 - 2018.
  - Served on the Strategic Planning Committee for SP3, Pillar 3, 2016-2017.
  - Served on the Strategic Planning committee within the Adnan Kassar School of Business, 2015-2016.
  - Served as reviewer to the AKSOB Self-Evaluation Report for AACSB, 2015.
  - Served on the School Research and Development Council 2014-2016; served as secretary for academic year 2014-2015.
  - Served on the School Curriculum Council 2014-2016; served as secretary, February 2014.
  - Served as secretary in Departmental Meetings for the ITOM department, 2013-2014.
  - Served on AACSB Accreditation, Participants Standards (4-7), Committee, 2014 - 2015.
  - Participated in a focus group to support the NEASC Accreditation, Standard 5 Narrative, 2013.

The American University of Beirut, Beirut, Lebanon, February 2010-June 2012
Visiting Assistant Professor, Department of Computer Science, Faculty of Arts and Sciences

- Produced one video module for the Blended Learning Open Source Science or Math Studies (BLOSSOMS) MIT LINC initiative partnership in Lebanon: `http://blossoms.mit.edu/videos/lessons/who_do_you_know_theory_behind_social_networking`

- Participated in five AUB research projects: Workforce Scheduling at a Maritime Container Terminal (with Dr. George Turkiyyah), Enumeration of Task Sets in a Material Planning Problem (with Dr. Walid Nasrallah), Agent Based Modeling of Maritime Customs (with Dr. Neil Yorke-Smith), Optimizing Strategy Diversification for Financial Investments (with Dr. Fadi Zaraket), and The Ambiguous Newsvendor Problem (with Dr. Bacel Maddah).

- Taught, Spring 2012, CMPS 209: *Intro. to CS for the Sciences* and CMPS 251.

- Taught, Fall 2011, CMPS 211: *Discrete Structures* and CMPS 251: *Numerical Computing.*

- Taught, Spring 2011, Section 11 and Summer 2011, Section 2, DCSN 200: *Operations Management.*

- Taught, Fall 2010, Section 3, ENMG 500: *Engineering Management I - Intro. to Operations Research* and ENMG 616: *Network Optimization.*

- Taught, Spring 2010, Section 2, ENMG 501: *Engineering Management II - Probabilistic Optimization* Course.

Rotterdam School of Management, Erasmus University, Rotterdam, The Netherlands, March 2006-February 2010
PhD Candidate, Department of Management of Technology and Innovation

- Worked on research to improve decision support systems for container transport.

- Presented research at INFORMS Annual Meeting 2007, 2008, and 2009; International Workshop for Distribution Logistics 2006 and 2009; Transportation Research Board Annual Meeting 2008; Consortium of European Management Schools SCM Research Seminar 2007; European Logistics Association Doctoral Workshop 2007; Production and Operations Management Society Annual Conference 2006; and Smart Business Networks Initiative Discovery Session 2006.
- Served as a teaching assistant, in Fall 2006 and Fall 2007, for *BKM03SCM: Global Logistics and Information Technology*; including support in the design and administration of three case studies.
- Contributed case studies to a book on interorganizational information systems in port communities and supply chains.
- Co-advised one masters student and graded six masters thesis proposals.
- Served as Native-English Language Editor for eleven journal articles, one book chapter, one survey, two dissertations, one editor's note, and one successful Edelman Award Application.
- Co-organized the 2008 Department of Mgmt. of Tech. and Innovation strategic days retreat.
- Served as the elected PhD representative to the Faculty Council for the academic year 2007-2008.
- Founding member of the Learning Agents Research Group at Erasmus - `http://www.erim.eur.nl/research/centres/learning-agents/`.

Science Applications International Corporation, McLean, VA, USA, May 2002-January 2006
Transportation Engineer, Transportation Research Division

- Wrote proposal for and served as Principal Investigator on a project to develop teaching material for a course entitled *ITS/CVO Security Awareness* in support of the National Highway Institute and the Federal Motor Carrier Safety Administration.
- Wrote proposal and served as Deputy Principal Investigator for the development of an ITS Strategic Action Plan to promote the inland processing of in-bond freight movements at the Kansas City SmartPort.
- Co-authored report entitled "Putting the First in First Response: Traffic Signal Preemption for Emergency Vehicles; A Cross Cutting Study".
- Served as Technical Lead for a federally funded field operational test of the Electronic Freight Manifest and Freight Information Highway - a system to promote expedient transfer of freight related information.
- Worked in support of the United States Department of Transportation (USDOT) to understand the impact of truck-based technology data on freight planning and policy, industry, and law enforcement in Washington State.
- Led a USDOT funded performance analysis of the Intermodal Freight Technology Working Group's (IFTWG) Asset Tracking and Freight Information Highway deployment.
- Completed an assessment of the Freight Information Real Time System for Transport and an internet-based truck driver assignment system at the Port of New York/New Jersey.

Professional Affiliations and Activities

- Appointed by Ministerial Decree to serve on the national committee dedicated to developing frameworks and documentation requirements for digitally enahnaced teaching and learning.
- Served as judge for QS Reimagine Education Awards, 2023, 2024, 2025
- Served as external reviewer for tenure package of faculty member at Clarkson University, 2022.
- Serve as external adviser to the Data to Decisions group at Mindsets, Beirut, Lebanon, 2019-2021.
- Mentor, Forum for Women in OR/MS, 2019, 2021.
- Gave an invited presentation on Data Analytics as part of the UN ESCWA Technovation Seminar Series, Spring 2019.
- Member, Transportation Research Board (TRB) Committee: Intermodal Freight Transport (AT045), 2004 - 2019
    - Chairperson of Communications Subcommittee (2004 - 2016)
    - Manage website: `https://sites.google.com/site/trbat045/`.
    - Website received design award from TRB's Freight Systems Group, January 2011.
    - Manage LinkedIn group (`http://www.linkedin.com/groups?gid=3853807`)
    - Referee articles for the Transportation Research Board's Annual Meeting.
- Member, Institute for Operations Research and the Management Sciences (INFORMS), 2001 - Present
    - Organized two sessions on Applied Advances in Emergency Response at 2019 Annual Meeting
    - Served on Diversity, Equity, and Inclusion Ad-Hoc Committee for Transportation Science and Logistics Section
- Program Committee Member, 28th European Conference on Artificial Intelligence, 2025

- Program Committee Member, 27th International Joint Conference on Artificial Intelligence and the 23rd European Conference on Artificial Intelligence, 2018
- Program Committee Member, 16th Portuguese Conference on Artificial Intelligence, 2013
- Program Committee Member, Multi-Agent Systems: Theory and Applications Track at the 15th Portuguese Conference on Artificial Intelligence (MASTA@EPIA XV), 2011
- Quoted as expert in Port Management by Executive Magazine, 12 May 2015 (`http://www.executive-magazine.com/economics-policy/beirut-port-holy-waters`).
- Served as a reviewer for the second edition of the textbook *Essential Operations Management* by Terry and Alex Hill, published by Palgrave, Macmillan Education.
- Participated in World Bank Workshop on the Socio-Economic Impact of Maritime Activities in Lebanon, 11 Nov 2014.
- Reviewer, *Computers & Industrial Engineering*, 2011-present
- Reviewer, *Journal of Business Research*, 2018 - present; Recognized Reviewer Award Recipient.
- Reviewer, *Transportation Research - Part F*, 2024 - present
- Reviewer, *Computers in Human Behavior: Artificial Humans*, 2024-present
- Reviewer, *International Journal of Educational Research*, 2024
- Reviewer, *International Journal of Productivity and Performance Management*, 2024
- Reviewer, *Social Sciences & Humanities Open*, 2024
- Reviewer, *Cogent Arts & Humanities*, 2024
- Reviewer, *Alexandria Engineering Journal*, 2023
- Reviewer, *University Research Board (URB) Grant at the American University of Beirut (AUB)*, 2020, 2023
- Reviewer, *Cogent Business & Management*, 2022, 2024
- Reviewer, *Transactions on Intelligent Transportation Systems*, 2022
- Reviewer, *Transport Policy*, 2022
- Reviewer, *Transportation Research - Part A*, 2019
- Reviewer, *Applied Mathematical Modeling*, 2016, 2019
- Reviewer, Academy of Management Annual Meeting, 2017, 2018
- Reviewer, *Transportation Science*, 2004, 2017
- Reviewer, *Electronic Markets*, 2017
- Reviewer, *Theoretical Computer Science*, 2017
- Reviewer, *International Journal of Operational Research*, 2016, 2017
- Reviewer, *Transportation Research - Part C*, 2016, 2017; Outstanding Reviewer Award Recipient
- Reviewer, 2nd International Workshop on Agent-based Modeling for PoLicy Engineering (AMPLE), 2013.
- Reviewer, The 20th International Symposium on Transportation and Traffic Theory (ISTTT), 2013.
- Reviewer, *Networks*, 2013
- Reviewer, *Computers & Operations Research*, 2011
- Technical Editor, *ERIM Ph.D. Series Research in Management*, 2010
- Reviewer, *Integrated Computer-Aided Engineering*, 2010
- Reviewer, *Operations Research Letters*, 2008

PUBLICATIONS

Refereed Journal Articles

Malleson, C. & **F. J. Srour** (2024) "'It's all just barley and figs!' Identifying patterns of plant waste accumulation in House 169, Elephantine Island, Egypt (1750-1650 B.C.) using machine learning" *Vegetation History and Archaeobotany*. `https://doi.org/10.1007/s00334-024-01010-x`.

Ginzarly, M., R. El Khoury & **F. J. Srour** (2024). "Public space and everyday heritage: An inquiry into children's and adults' perception". *City, Culture and Society*.38, (100594), ISSN 1877-9166, `https://doi.org/10.1016/j.ccs.2024.100594`.

Aad, S., Ginzarly, M. & **Srour, F. J.** (2024). "The interplay of institutional support and faculty roles during the COVID-19 pandemic: Implications for the future of online teaching and learning." *Online Learning*, 28(1), 151-174. DOI: `https://doi.org/10.24059/olj.v28i1.3911`.

Sabek, B. **F. J. Srour (corresponding)**, M. El Mendelek, M. El Khoury Malhame & J. El Khoury, (2024) "Are You in the Mood to Pass? A Study on the Interplay of Psychological Traits and Traffic on Driver Passing Decisions on Two-Lane, Two-Way Highways". *Transportation Research Part F: Traffic Psychology and Behaviour*. 101, Pages 59-77, ISSN 1369-8478, `https://doi.org/10.1016/j.trf.2023.12.022`.

Arslan, A., N. Agatz & **F. J. Srour** (2024) "Model Formulations for Pickup and Delivery Problems in Designated Driver Services." *Computers & Operations Research*. 164 (ISSN 0305-0548) `https://doi.org/10.1016/j.cor.2024.106547`..

Homayed, A., Karkoulian, S. and **Srour, F.J. (corresponding)** (2024), "Wait! What's my job? Role ambiguity and role conflict as predictors of commitment among faculty", *Journal of Applied Research in Higher Education*, Vol. ahead-of-print No. ahead-of-print. `https://doi.org/10.1108/JARHE-11-2023-0549`.

Ginzarly, M., **F. J. Srour**, (2022) "Cultural heritage through the lens of COVID-19", *Poetics*, `https://doi.org/10.1016/j.poetic.2021.101622`.

Ginzarly, M., **F. J. Srour**, & A. P. Roders (2022) "The interplay of context, experience, and emotion at World Heritage Sites: A qualitative and machine learning approach", *Tourism Culture & Communication*, `https://doi.org/10.3727/109830421X16345418234065`.

Chahine, R., **F. J. Srour**, M.J. Sanchez-Ruiz, G. A. Younes, & J. Khoury (2022). "Analyzing driver's response to the yellow onset at signalized intersections." Transportation Research Part F: Traffic Psychology and Behaviour, 87. `https://doi.org/10.1016/j.trf.2022.03.016`

Awada, M., **F. J. Srour (corresponding)**, and I. Srour (2021) "A Data Driven Machine Learning Approach to Integrate Field Submittals in Project Scheduling" *ASCE Journal of Management in Engineering*. Vol. 37, Issue: 1. `https://ascelibrary.com/doi/10.1061/%28ASCE%29ME.1943-5479.0000873`

Srour, F. J. (corresponding) and S. Karkoulian (2021) "Exploring diversity through machine learning: a case for the use of decision trees in social science research", *International Journal of Social Research Methodology*, `https://doi.org/10.1080/13645579.2021.1933064`

Ginzarly, M., **F. J. Srour** (2021) "Unveiling children's perceptions of World Heritage Sites: a visual and qualitative approach", *International Journal of Heritage Studies*, `https://doi.org/10.1080/13527258.2021.1977374`.

Tarhini, A., P. Balozian, **F. J. Srour** (2021) "Emergency management system design for accurate data: a cognitive analytics management approach" *Journal of Enterprise Information Management*. Vol. 31, Issue: 2. `https://doi.org/10.1108/JEIM-11-2019-0366`

Kiomjian, D., I. Srour, and **F. J. Srour (corresponding)** (2020) "Knowledge Sharing and Productivity Improvement: An Agent-Based Modeling Approach" *ASCE Journal of Construction Engineering and Management*. Vol. 146, Issue: 7. `https://ascelibrary.org/doi/10.1061/%28ASCE%29CO.1943-7862.0001866`

Karkoulian, S., **F. J. Srour (corresponding)** and L. Canaan Messarra (2020), "The moderating role of 360-degree appraisal between engagement and innovative behaviors", *International Journal of Productivity and Performance Management*, Vol. ahead-of-print No. ahead-of-print. `https://doi.org/10.1108/IJPPM-09-2018-0321`

Al Zaghrini, N., **F. J. Srour**, and I. Srour (2019) Using GIS and optimization to manage construction and demolition waste: The case of abandoned quarries in Lebanon. *Waste Management*. Vol. 95, Pages 139-149. `https://doi.org/10.1016/j.wasman.2019.06.011`

Srour F. J. (corresponding), D. Kiomjian, and I. Srour (2018) Automating the use of learning curve models in construction task duration estimates. *ASCE Journal of Construction Engineering and Management*. Vol. 144, Issue: 7. `https://doi.org/10.1061/(ASCE)CO.1943-7862.0001515`

Srour, F. J. , and N. Yorke-Smith, (2018). An initial study of agent interconnectedness and in-group behaviour *Lecture Notes in Computer Science*, Volume 10798, ISSN 0302-9743. `https://doi.org/10.1007/978-3-319-91587-6_8`

Srour, F. J., N. Agatz, and J. Oppen (2018) Strategies for Handling Temporal Uncertainty in Pickup and Delivery Problems with Time Windows. *Transportation Science*. Vol. 52, Issue: 1. `http://dx.doi.org/10.1287/trsc.2015.0658`

Bazi, G. J. El Khoury, and **F. J. Srour (corresponding)**[1] (2017) Integrating Data Collection Optimization into Pavement Management Systems. *Business & Information Systems Engineering.* 59:135. `https://doi.org/10.1007/s12599-017-0466-4`

Srour, F. J. (corresponding), I. Srour, and M. G. Lattouf (2017) A Survey of Absenteeism on Construction Sites. *International Journal of Manpower.* Vol. 38 Issue: 4, pp.533-547,`https://doi.org/10.1108/IJM-08-2015-0135.`

Karkoulian, S. **F. J. Srour**, and T. Sinan (2016). A Gender Perspective on Work-Life Balance, Perceived Stress, and Locus of Control. *Journal of Business Research.* Vol. 69, Issue: 11, pp. 4918-4923. `http://www.sciencedirect.com/science/article/pii/S0148296316302168`

Srour, F. J. (corresponding), D. Kiomjian and I. Srour, (2016). Learning Curves In Construction: A Critical Review And New Model. *ASCE Journal of Construction Engineering and Management.* Vol. 142, Issue: 4. `http://dx.doi.org/10.1061/(ASCE)CO.1943-7862.0001096`

El Khoury, J. and **F.J. Srour**[1] (2015). Value of Dynamic Revenue-Maximizing Congestion Pricing in a Highly Congested Corridor. *ASCE Journal of Transportation Engineering*, Vol. 141, Issue: 12. `https://doi.org/10.1061/(ASCE)TE.1943-5436.0000798`

Srour, F. J. (corresponding) and S. van de Velde (2013). Are Stacker Crane Problems Easy? A Statistical Study. *Computers & Operations Research.* Volume 40, No. 3, pp. 674-690, ISSN 0305-0548. `https://doi.org/10.1016/j.cor.2011.06.017`

Harb, H., **F.J. Srour**[1], and N. Yorke-Smith, (2012). A Case Study in Model Selection for Policy Engineering: Simulating Maritime Customs. *Lecture Notes in Computer Science*, Volume 7068, pp. 3-18, ISSN 0302-9743. `https://doi.org/10.1007/978-3-642-27216-5_2`

Máhr, T., **F. J. Srour**[1], M. M. de Weerdt, and R. A. Zuidwijk, (2010). Can agents measure up? A comparative study of an agent-based and on-line optimization approach for a drayage problem with uncertainty. *Transportation Research, Part C: Emerging Technologies.* Volume 18, No. 1, pp. 99-119, ISSN 0968-090X. `https://doi.org/10.1016/j.trc.2009.04.018`

Srour, F. J., and D. Newton, (2006). Freight specific data derived from intelligent transportation systems: potential uses in planning freight improvement projects. *Transportation Research Record, No. 1957*, pp. 66-74. `https://doi.org/10.3141/1957-10`

Editor Solicited Publications

Ketter, W. and **F. J. Srour**[1], (June 2009). Optimal or Agile? Tradeoffs between optimization and agent-based methods. *OR/MS Today.* Available at: `http://www.lionhrtpub.com/orms/orms-6-09/froptimalagile.html.`

Books and Book Chapters

Srour, F. J., contributing author, (2014). *Operations Management*, Global Edition, Textbook by William Stevenson, published by McGraw-Hill. ISBN:978-0-07716-952-7.

Srour, F. J., (2010). *Dissecting Drayage: An Examination of Structure, Information, and Control in Drayage Operations*, ERIM Ph.D. Series Research in Management, No. 186, ISBN: 978-9-05892-226-7.

Moonen, H., **F. J. Srour**, (2009). Chapter 3: Port Community System Architectures. In *Port Inter-Organizational Information Systems: Capabilities to Service Global Supply Chains*, P. van Baalen, R. Zuidwijk and J. van Nunen, eds. Foundations and Trends® in Technology, Information and Operations Management, Vol. 2, Issues 2-3. Now Publishers, ISBN: 978-1-60198-278-0.

Máhr, T., **F. J. Srour**[1], M. M. de Weerdt, and R. Zuidwijk, (2009). The Merit of Agents in Freight Transport. In Ana Bazzan, Franziska Klügl, eds. *Multi-Agent Systems for Traffic and Transportation Engineering.* Information Science Reference (an imprint of IGI Global), pp 323-341, ISBN: 978-1-60566-226-8.

Srour, F. J., T. Máhr, M. M. de Weerdt, R. Zuidwijk, and H. Moonen, (2008). Performance evaluation within a networked enterprise: balancing local objectives and network relations. In P. Vervest, E. van Heck and K. Preiss, eds. Smart Business Networks: A new business paradigm. ERIM Electronic Series, pp 279-304, ISBN: 978-90-5892-159-8.

Refereed Conference Proceedings

Srour, F. J. , C. Suciu & S. Woody (2023). Teaching Sustainable Development Goals through Virtual Exchange in Design Thinking Courses. *European Conference on Innovation and Entrepreneurship.* 18 (2), 857-865. `https://doi.org/10.34190/ecie.18.2.1696`

Malleson, C. and **F. J. Srour** (2023). Identifying patterns of plant "'waste accumulation"' in House 169, Elephantine Island, Egypt (1773-1650 BCE) using Machine Learning. In *10th International*

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[1]Authors listed alphabetically.

Workshop for African Achaeobotany, June 2023, Paris (MNHN), France. `https://hal.science/hal-04163271`.

Ali, M. K., **F. J. Srour**, N. G. Badr, & A. Tarhini (2022). Exploring the System Dynamics of COVID-19 and Reconfiguration of Emergency Medical Services. In *ITM Web of Conferences* (Vol. 41, p. 01004). EDP Sciences.

Indus, K., **F. J. Srour**, (2019). "Inventory Optimization: A Case Study at the Emergency Department in a Lebanese Academic Medical Center" *Paper Development Workshop*, April 2019, Lebanese American University, Beirut, Lebanon.

Srour, F.J.[1] and N. Yorke-Smith, (2018). "On Collusion and Coercion: Agent Interconnectedness and In-Group Behaviour" *Proceedings of the 17th International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2018)*, July 2018, Stockholm, Sweden.

Kiomjian, D., **F.J. Srour**, and I.M. Srour, (2018) "Addressing Quality Problems in the Construction Industry: An Agent Based Modelling Approach", *Construction Research Congress 2018*, New Orleans, April 2018.

Kiomjian, D., **F.J. Srour**, and I.M. Srour, (2017). Using ABM to Evaluate the Impact of Social Networks on Construction Labour Productivity. LC3 2017: Volume I – Proceedings of the Joint Conference on Computing in Construction (JC3), July 4-7, 2017, Heraklion, Greece, pp. 661-669. `https://doi.org/10.24928/JC3-2017/0112`

Al Zaghrini, N. **F.J. Srour**, and I.M. Srour, (2017). Using Optimization to Manage Quarries in the Recycling of Construction and Demolition Waste. LC3 2017: Volume I – Proceedings of the Joint Conference on Computing in Construction (JC3), July 4-7, 2017, Heraklion, Greece, pp. 541-551. `https://doi.org/10.24928/JC3-2017/0151`

Tarhini, A., **F.J. Srour**, Badr, N. G. (2017) Emergency management system design for accurate data: A case study. In Proceedings of the 17th International Conference on Electronic Business (pp. 93-98). ICEB, Dubai, UAE, December 4-8. `https://aisel.aisnet.org/cgi/viewcontent.cgi?article=1012&context=iceb2017`

Srour, F.J. and N. Badr, (2017) "Time Synchronization in Emergency Response Time Measurement". *HEALTHINF 2017*, Porto, Portugal, February 2017.

Srour, F. J. and N. Yorke-Smith, (2017). On Collusion and Coercion: Agent Interconnectedness and In-Group Behaviour. *Working Notes of Conference on Autonomous Agents and Multiagent Systems (AAMAS) Workshop on Multi-Agent-Based Simulation*, Sao Paulo, Brazil, May 2017. `http://mabs2017.c3.furg.br/index.php?Itemid=2362&option=bloco_texto&id_site_componente=3629`

Srour, F.J. and N. Yorke-Smith, (2016). "Assessing Maritime Customs Reform Policies using Agent-Based Simulation" *Proceedings of the 15th International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2016)*, May 2016, Singapore. `http://www.ifaamas.org/Proceedings/aamas2016/pdfs/p786.pdf`

Kiomjian, D., **F.J. Srour**, and I.M. Srour, (2016) "Quality and Learning: A Case from the Construction Industry in the MENA Region". *Construction Research Congress 2016*, Puerto Rico, May 2016. `https://doi.org/10.1061/9780784479827.192`

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