People at CTG

Sehl Mellouli
Research Fellow

Specialty

- Citizens' engagement
- Business processes modeling
- Smart cities implementation
- Systems interoperability

Brief Bio

Dr. Sehl Mellouli is a full professor of Information Systems at Laval University. His main research interests are related to smart cities, electronic government, and intelligent information systems. His research is mainly funded by Canada research councils, Quebec research councils, and the private sector. He has also taken part in international research projects funded by the National Science Foundation (USA) and by the European Union (FP7 program). Sehl has published in high ranked international journals and conferences.

He has been a member of the organizing committee of the Annual International Conference on Digital Government Research (dg.o) for many years, and served as program co-chair for dg.o in 2012 and 2013. He co-edited a special issue for Government Information Quarterly, and Information Polity.

Sehl holds a Ph.D. in Computer Science from Laval University.

Selected Publications

Mustapha. K., Mcheik., H., and Mellouli., S. (2015). Smart Cities and Resilience Plans: A Multi-Agent Based Simulation for Extreme Event Rescuing. ***Smarter as the New Urban Agenda: A Comprehensive View of the 21st Century City.*** Ramon Gil-Garcia, Theresa Pardo, and Taewoo Nam editors. Published by Springer. Accepted.

Mellouli, S. (2014). The Ingredients for the Success of an e-Government Website (Book review), ***Public Administration Review***, 74(2): 283-285.

Luna-Reyes., L.F., Bertot, J. C., Mellouli, S. (2014). Open Government, Open Data and Digital Government. ***Government Information Quarterly***, 31(1): 4-5.

Luna-Reyes, Luis F., Mellouli, S., Bertot, J.C. (2013). Key factors and processes for digital government success,

Information Polity, 18(2): 101-105.

Daou, A., Karuranga, E., Thiam, F., Mellouli, S., Poulin, D. (2013). E-government in outlying regions: A manager's perspective, ***Information Polity***, 18(2): 157-167.

Rekik., M., and Mellouli, S. (2012). A Reputation-Based Winner Determination Problem For Combinatorial Transportation Procurement Auctions, ***Journal of The Operational Research Society***, 1(10).

Pascot., D., Bouslama., F., and Mellouli, S. (2011). Architecturing large integrated complex information systems: an application to healthcare. ***Knowledge and Information Systems Journal***, 27(1).

Education

- Ph.D., Computer Science, Laval University