

Christine Morin - List of publications (July 2023)

Reviewed articles in international journals

- [Bou+23] Yasmina Bouizem, Djawida Dib, Nikos Parlavantzas, and Christine Morin. “Integrating request replication into FaaS platforms: an experimental evaluation”. In: *Journal of Cloud Computing: Advances, Systems and Applications* 12.1 (June 2023). (pdf).
- [Par+19] Nikos Parlavantzas, Linh Manh Pham, Christine Morin, Sandie Arnoux, Gael Beaunée, Luyuan Qi, Philippe Gontier, and Pauline Ezanno. “A Service-based Framework for Building and Executing Epidemic Simulation Applications in the Cloud”. In: *Concurrency and Computation: Practice and Experience (CCPE)* (2019). (pdf).
- [Guy+18] David Guyon, Anne-Cécile Orgerie, Christine Morin, and Deb Agarwal. “Involving Users in Energy Conservation: A Case Study in Scientific Clouds”. In: *International Journal of Grid and Utility Computing* (2018). (pdf), pp. 1–14.
- [Cos+17a] Stefania Costache, Djawida Dib, Nikos Parlavantzas, and Christine Morin. “Resource Management in Cloud Platform as a Service Systems: Analysis and Opportunities”. In: *Journal of Systems and Software* (May 2017). (pdf).
- [Cos+17b] Stefania Costache, Samuel Kortas, Christine Morin, and Nikos Parlavantzas. “Market-based Autonomous Resource and Application Management in Private Clouds”. In: *Journal of Parallel and Distributed Computing (JPDC)* 100 (Feb. 2017). (pdf), pp. 85–102.
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- [RMP12] Pierre Riteau, Christine Morin, and Thierry Priol. “Shrinker: efficient live migration of virtual clusters over wide area networks”. In: *Concurrency and Computation: Practice and Experience (CCPE)* (June 2012). (pdf).
- [RM11] Thomas Ropars and Christine Morin. “Active optimistic and distributed message logging for message-passing applications”. In: *Concurrency and Computation: Practice and Experience (CCPE)* 23.17 (June 2011). (pdf), pp. 2167–2178.
- [Mor+09b] Christine Morin, Yvon Jégou, Jérôme Gallard, and Pierre Riteau. “Clouds: A New Playground for the XtremOS Grid Operating System”. In: *Parallel Processing Letters (PPL)* 19.3 (2009). (pdf), pp. 435–449.
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- [Jea+07a] Emmanuel Jeanvoine, Louis Rilling, Christine Morin, and Daniel Leprince. “Using Overlay Networks to Build Operating System Services for Large Scale Grids”. In: *Scalable Computing: Practice and Experience* 8.3 (Sept. 2007). (pdf), pp. 229–239.
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Reviewed papers in international conferences

- [WRM21] **Amir Teshome Wonjiga, Louis Rilling, and Christine Morin.** “SLA Definition for Network Intrusion Detection Systems in IaaS Clouds”. In: *36th ACM/SIGAPP Symposium on Applied Computing (SAC 2021)*. (pdf). 2021.
- [ERM20a] **Clément Elbaz, Louis Rilling, and Christine Morin.** “Automated Keyword Extraction from ”One-day” Vulnerabilities at Disclosure”. In: *Proceedings of NOMS 2020 - IEEE/IFIP Network Operations and Management Symposium*. (pdf). Apr. 2020.
- [ERM20b] **Clément Elbaz, Louis Rilling, and Christine Morin.** “Fighting N-Day Vulnerabilities with Automated CVSS Vector Prediction at Disclosure”. In: *Proceedings of ARES 2020*. (pdf). Aug. 2020.
- [CM18] **Subarna Chatterjee and Christine Morin.** “Experimental Study on the Performance and Resource Utilization of Data Streaming Frameworks”. In: *Proceedings of the 18th IEEE/ACM Symposium on Cluster, Cloud and Grid Computing (CCGrid 2018)*. (pdf). May 2018, pp. 143–152.
- [Gia+18a] **Anna Giannakou, Louis Rilling, Christine Morin, and Jean-Louis Pizat.** “Automatic Reconfiguration of NIDSs in IaaS Clouds with SAIDS”. In: *Proceedings of the 10th IEEE International Conference on Cloud Computing Technology and Science (CloudCom)*. (pdf). Dec. 2018, pp. 99–106.
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- [GOM18b] **David Guyon, Anne-Cécile Orgerie, and Christine Morin.** “Energy-Efficient IaaS-PaaS Co-design for Flexible Cloud Deployment of Scientific Applications”. In: *Proceedings of the 30th International Symposium on Computer Architecture and High Performance Computing (SBAC-PAD 2018)*. (pdf). Sept. 2018, pp. 1–8.
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- [Pha+17b] Manh Linh Pham, Nikos Parlavantzas, Christine Morin, Sandie Arnoux, Luyuan Qi, Philippe Gontier, and Pauline Ezanno. “DiFFuSE, a Distributed Framework for Cloud-based Epidemic Simulations: a Case Study in Modelling the Spread of Bovine Viral Diarrhea Virus”. In: *Proceedings of the 9th IEEE International Conference on Cloud Computing Technology and Science (CloudCom 2017)*. (pdf). Dec. 2017.
- [COM16] Ismael Cuadrado-Cordero, Anne-Cécile Orgerie, and Christine Morin. “Incentives for Mobile Cloud Environments through P2P Auctions”. In: *Proceedings of the IEEE International Conference on Cloud Networking (CloudNet 2016)*. (pdf). Oct. 2016.
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