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# Publications

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## 2012

- Kashif Munir, Renato Lo Cigno, Pascale Vicat-Blanc Primet, Michael Welzl: Planning data transfers in grids: a multi-service queueing approach. Concurrency and Computation: Practice and Experience 24(4): 407-422
- Kashif Munir, Michael Welzl, Marcelo Pasin, Pascale Vicat-Blanc Primet: Combining explicit admission control and congestion control for predictable data transfers in grids. Future Generation Comp. Syst. 28(7): 1121-1132

## 2011

- **Computing Networks, From Cluster to Cloud Computing,** Pascale Vicat-Blanc Primet, Sébastien Soudan, Romaric Guillier, Brice Goglin, Coll. iSTE, Ed. Wiley, ISBN 978-1-84821-286-2
- Dinil Mon Divakaran, Eitan Altman, Pascale Vicat-Blanc Primet: Size-Based Flow-Scheduling Using Spike-Detection. ASMTA 2011: 331-345
- Pascale Vicat-Blanc, Sergi Figuerola, Xiaomin Chen, Giada Landi, Eduard Escalona, Chris Develder, Anna Tzanakaki, Yuri Demchenko, Joan Antoni García Espín, Jordi Ferrer Riera,Ester López, Sebastien Soudan, Jens Buysse, Admela Jukan, Nicola Ciulli, Marc Brogle, Luuk van Laarhoven, Bartosz Belter, Fabienne Anhalt, Reza Nejabati, Dimitra Simeonidou, Canh Ngo, Cees de Laat, Matteo Biancani, Michael Roth, Pasquale Donadio, Javier Jiménez, Monika Antoniak-Lewandowska, Ashwin Gumaste: Bringing Optical Networks to the Cloud: An Architecture for a Sustainable future Internet. Future Internet Assembly 2011: 307-322
- Guilherme Piegas Koslovski, Sebastien Soudan, Paulo Gonçalves, Pascale Vicat-Blanc Primet: Locating Virtual Infrastructures: Users and InP perspectives. Integrated Network Management 2011: 153-160
- Tram Truong Huu, Guilherme Piegas Koslovski, Fabienne Anhalt, Johan Montagnat, Pascale Vicat-Blanc Primet: Joint Elastic Cloud and Virtual Network Framework for Application Performance-cost Optimization. J. Grid Comput. 9(1): 27-47

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- Dinil Mon Divakaran, Fabienne Anhalt, Eitan Altman, Pascale Vicat-Blanc Primet: Size-based flow scheduling in a CICQ switch. HPSR 2010: 57-62
- O. Grémillet, Paulo Gonçalves, Pascale Vicat-Blanc Primet, A. Dupas: Traffic classification techniques supporting semantic networks. IWCMC 2010: 463-467
- Dinil Mon Divakaran, Giovanna Carofiglio, Eitan Altman, Pascale Vicat-Blanc Primet: A Flow Scheduler Architecture. Networking 2010: 122-134
- Paulo Gonçalves, Xavier Grandchamp, Xavier Pelorson, Bruno Raffin, Annemie Van Hirtum, Pascale Vicat-Blanc, Ken-ichi Baba, Julien Cisonni, Yasuo Ebara, Kazunori Nozaki,Hiroyuki Ohsaki, Shigeo Wada, Takuma Kawamura, Koji Koyamada, Eisaku Sakane, Naohisa Sakamoto, Shinji Shimojo: Petaflow - A Project Towards Information and Communication Technologies in Society. SAINT 2010: 347-350
- Maurice Gagnaire, Pascale Vicat-Blanc Primet, Dimitra Simeonidou: Towards market-oriented Clouds. Annales des Télécommunications 65(11-12): 647-651

- Fabienne Anhalt, Guilherme Piegas Koslovski, Pascale Vicat-Blanc Primet: Specifying and provisioning virtual infrastructures with HIPerNET. Int. Journal of Network Management 20(3): 129-148
- Patrick Loiseau, Paulo Gonçalves, Julien Barral, Pascale Vicat-Blanc Primet: Modeling TCP throughput: An elaborated large-deviations-based model and its empirical validation. Perform. Eval. 67(11): 1030-1043

## 2009

- **Réseaux de calculs, des grappes aux nuages de calcul**, Pascale Vicat-Blanc Primet, Sébastien Soudan, Romaric Guillier, Brice Goglin, Ed. Hermes Science, ISBN 978-2-7462-3006-4
- Pascale Vicat-Blanc Primet, Tomohiro Kudoh, Joe Mambretti: Networks for Grid Applications, Second International Conference, GridNets 2008, Beijing, China, October 8-10, 2008, Revised Selected Papers Springer 2009
- Sebastien Soudan, Dinil Mon Divakaran, Eitan Altman, Pascale Vicat-Blanc Primet: Equilibrium in Size-Based Scheduling Systems. ASMTA 2009: 234-248
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## 2008

- Romaric Guillier, Pascale Vicat-Blanc Primet: Methodologies and Tools for Exploring Transport Protocols in the Context of High-Speed Networks. CCGRID 2008: 566-571
- Guilherme Piegas Koslovski, Pascale Vicat-Blanc Primet, Andrea Schwertner Charão: VXDL: Virtual Resources and Interconnection Networks Description Language. GridNets 2008: 138-154
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- Katsushi Kobayashi, Pascale Vicat-Blanc Primet, Joe Touch: Protocols for fast, long-distance networks. Computer Networks 51(7): 1745-1747

## 2006

- Loris Marchal, Pascale Vicat-Blanc Primet, Yves Robert, Jingdi Zeng: Optimal Bandwidth Sharing in Grid Environments. HPDC 2006: 144-155
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