

Dr. Rosy Aoun

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Biography

Dr. Rosy Aoun has a B.E. from the Lebanese University, Lebanon. She pursued her Ph.D. studies and Post-doctoral research at Telecom ParisTech, Paris, France, from 2007 till 2011. She became an Assistant Professor at Notre Dame University, Lebanon, in October 2011. She taught a wide variety of upper level courses for undergraduate and graduate students including: Computer Architecture, Principles of communication systems, Logic design, Advanced Networking, and Networks and security. Her current research focuses on "Optimizing network resource utilization".

Peer-reviewed Journals

- R. Aoun, E. Doumith, M. Gagnaire, C. Abosi, R. Nejabati, and D. Simoneidou, "Towards an optimized abstracted topology design in Cloud environment", *Future Generation Computer Systems*, Vol. 29 (1), pages 46-60, January 2013.

Peer-reviewed Conference Proceedings

- R. Aoun, E. Doumith, and M. Gagnaire, "Resource provisioning for enriched services in Cloud environments", in proceedings of CloudCom, Indianapolis, USA, November 2010.
- R. Aoun, and M. Gagnaire, "Service differentiation based on flexible time constraints in market-oriented grids", in proceedings of GLOBECOM, Hawaii, USA, December 2009.
- R. Aoun, and M. Gagnaire, "An exact optimization tool for market-oriented grid middleware", in proceedings of CQR, Florida, USA, May 2009.
- R. Aoun, and M. Gagnaire, "Towards a fairer benefit distribution in grid environments", in proceedings of GRIDCOM, Morocco, May 2009.
- R. Aoun, and M. Gagnaire, "Impact of traffic predictability on resource virtualization and job scheduling in Grid networks", in proceedings of EUNICE, Brest, France, Sept 2008.
- R. Aoun, and M. Gagnaire, "An exact approach for resource virtualization and job scheduling in Grid networks", in proceedings of IEEE/IFIP EVGM, California, USA, October 2007.