

CONTACT INFORMATION

Name: **José Luis González Compeán.**

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Affiliation: Research Group Manager at ITV and AdaptiveZ.

SNI level C

PERSONAL INFORMATION

Date of Birth: 31 Jul 1973.

Place of Birth: Cd. Valles, S.L.P. Mexico

Citizenship: Mexican

Marital Status: Married

Children: 2

EDUCATION

Jan 2009: **PhD on Computer Science** at the Technical University of Catalonia (UPC), Barcelona, Spain.

2008 **Thesis:** "Optimization and functional Improvement of Disk Arrays (RAID systems)"
Thesis Advisor: Dr. Toni Cortes Rossello.
Reading Place: Technical University of Catalonia (UPC), Barcelona, Spain.
Reading Date: November 2008

2004-2005: Achieving ASD (Advanced Studies Diploma) at UPC.

2002-2004: Achieving 100% of PhD academic courses, UPC Barcelona, Spain.

1996: Computer Science engineer degree at University of Tamaulipas. Cd. Mante, Mexico.

MANAGEMENT POSITIONS

2007 Manager of the storage system research group at the ITV. (www.adaptivez.org.mx/GISAA)

2000-2001 Manager of Computer Center at Technical Institute of Cd. Valles, S.L.P.

1998-2000. Manager of computer Laboratory at Technical Institute of Cd. Valles, S.L.P

PUBLICATIONS

J.L. Gonzalez and Toni Cortes. **Distributing Orthogonal Redundancy on Adaptive Disk Arrays** In the proceedings book: International Conference on Grid Computing, High-performance and Distributed Applications" GADA'08.

J.L. Gonzalez and Toni Cortes. **Adaptive data placement based on deterministic zones (AdaptiveZ)** In the proceedings book: Lecture Notes in Computer Science Book Series: Lecture Notes in Computer Science, Springer Berlin / Heidelberg ISSN 0302-9743 (Print) 1611-3349 (Online) Volume 4804/2007.

J.L. Gonzalez and Toni Cortes. **Adaptive data placement based on deterministic zones (AdaptiveZ)** In the proceedings book: International Conference on Grid computing, high-performance and Distributed Applications (GADA'07). Vilamoura, Algarve, Portugal, Nov 29 - 30, 2007

J.L. Gonzalez and Toni Cortes. **Evaluating the Effects of Upgrading Heterogeneous Disk Arrays.** In the proceedings book: International Symposium on Performance Evaluation of Computer and Telecommunication Systems (SPECTS 2006) Calgary, Canada, July 31 - August 2, 2006.

J.L. Gonzalez and Toni Cortes. **Increasing the capacity of Raid5 by online gradual assimilation.** In the proceedings book: International Workshop on Storage Network Architecture and Parallel I/Os. Antibes Juan-les-pins, France, September 30, 2004.

AWARDS & RECOGNITIONS

Best Paper Award for Computers Systems area to "Evaluating the Effects of Upgrading Heterogeneous Disk Arrays" in the Summer Simulation Multi-Conference 2006 (SPECTS06) of supported by the society for Modeling and Simulation International (SCS), at Calgary, Canada.

SNI level C

RESEARCH SKILLS

Extensive Knowledge of Parallel disks systems, block distributions on homogeneous and heterogeneous storage systems in distributed environments, design of adaptive data placement methods for disk arrays, architecture of storage-systems simulators and building modules for distributing blocks on RAID systems.

LANGUAGES

Spanish	Mother tongue
Catalan	Understanding, Speaking, and Writing.
English	Understanding, Speaking, and Writing.
Italian	Understanding and Speaking at basic level

**TEACHING
EXPERIENCE**

Applications for distributed environments
Distributed Data Bases
Programming topics
Systems Analysis and design (part I and II).
Basic concepts of Computer Networks.
Computer Networks.
Management of Computer Networks.
Operating Systems (part I and II).
Data structures (part I and II).
Computer Maths
C Programming.

REFERENCES

Dr. Toni Cortes
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the Universitat
Politècnica de Catalunya (UPC).
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