CURRICULUM VITAE

POP FLORIN

1. ***Data and birth place:*** 25.09.1981, Bucharest, Romania

2. ***Citizenship:*** Romanian

3. ***Marital status:*** Married

4. ***Studies and specializations:***
   - **2005-2008:** Ph.D. at the Automatic Controls and Computers Faculty (Computers department) from the Politehnica University of Bucharest. The subject of the thesis was Optimization of De-centralized Scheduling Strategies in Grid Environments.
   - **2005–2007:** MSC at the Automatic Controls and Computers Faculty (Computers department), from the Politehnica University of Bucharest. The specialization was Advance Systems for Internet Applications (with courses on Distributed Systems, Web applications for Natural Language Processing, Distributed applications in Internet, Approximation Algorithms for Hard Problems). My dissertation thesis was focused on the De-centralized Scheduling web services based in Grid Environments.
   - **5-8 Iulie 2007**: *gLite/EGEE in Practice*, RISC-LINZ, Research Institute for Symbolic Computation, Johannes Kepler University.
   - **19-20 Iunie 2007**: *CELL Broadband Engine Programming*, IBM Workshop, Robert W. Todd, Universitatea Politehnica din Bucureşti.
   - **4-15 Iunie 2007**: *Intensive Programme – Improving the Security Knowledge in ICT*, EVTEK University of Applied Sciences in Espoo Finland, Studii încheiate cu punctaj maxim.
   - **23-27 Aprilie 2007**: *Oracle 10g: Build J2EE Applications*, Oracle University, Bucureşti.
   - **12-16 Martie 2007**: *Oracle 10g: Program with PL/SQL*, Oracle University, Bucureşti
   - **Noiembrie 2006**, *Technologies Entrepreneurship. Theory to Practice*, Prof. Mark Harris, Intel Education, Universitatea Politehnica din Bucureşti.
   - **Mai 2006**, *TTCN-3. Modeling and Testing for System and Service Solutions*, George Din, Fokus Fraunhofer Institute.
   - **2000-2005:** B.Sc. at the Automatic Controls and Computers Faculty (Computers department), from the University "Politehnica" of Bucharest. The specialization I chose is System software (with courses on Operating Systems, Compilers, Databases, Parallel and Distributed Computing). Other relevant courses: Advanced Data Structures and Algorithms, Software Engineering, Digital Computers, Formal Languages and Automata, Computer Graphics, Artificial Intelligence, Computer Networks, Microprocessor Based Systems Design, Numerical Methods. My average grade for the five years was 9.54 (the 15th from approx. 300 students); the diploma project grade was 10.00.
   - **2002-2003:** Graduation of the course "The Process of European Integration" within The Action Jean Monet, organized by Euro-Atlantic Studies Centre, University of Bucharest.
   - **1996-2000:** the "Mihai Viteazul" National College, Bucharest, Mathematic-Physics section. Graduate with 9.05 and Romania high-school diploma with 9.33.

5. ***Foreign language***
   - English: Reading skills: excellent, Writing skills: good, Verbal skills: good

6. ***Scientific titles***
   - Title of PhD in Computer Science (magna cum laude distinction) was obtained at University Politehnica of Bucharest (December, 2008)
   - Title of engineer was obtained at University Politehnica of Bucharest (2005).

7. *Professional activity*

- **October 2003 – present:** Teaching assistant at the Computers department in the Politehnica University of Bucharest, for the following courses: *Communication Protocols, Parallel Processing Algorithms, Computer network software, C Programming Language, Data Structure and Numerical Methods.*

8. *Scientific Activity*

- **October 2005 – present:** Teaching assistant at the Computers department in the Politehnica University of Bucharest, for the following courses: *Communication Protocols, C Programming, Data Structures and Algorithms, Parallel Processing Algorithms, Numerical Methods.*
- **August 2005 – 2006:** software developer for the MonALISA projects (see below), in a collaboration contract with the California Institute of Technology.
- **2004, April and July**: Elaboration of the course Parallel Numerical Analysis, in collaboration with Corina Stratan. The course was presented within National Centre for Information Technology.
- **2001-2005**: Associate Teacher at the Informatics Department of the "*Mihai Viteazul*" National College, Bucharest.
- **Coordinator** for research activities in the "*CoLaboraror*" Laboratory, National Center of Informatics Technologies.
- **Coordinator and trainer** for "*UPB GridInitiative Summer School*": 2nd Edition (2005), 3rd Edition (2006), 4th Edition (2008)
- **Researcher** in the teams of over 10 research grants in the field of Distributed System and Grid Computing. The last relevant grants are:
    - **EquiPoly:** creating a modern R&D infrastructure for advanced Grid computing and a testbed for various technologies, project funded by the IBM in the Equinox Scholar Program (http://cs.pub.ro/~equinox/). Creating a modern R&D infrastructure for advanced Grid computing and a testbed for various technologies. My contribution in this project was to identify the research topics in Grid applications that require a modern R&D infrastructure.
    - **EU-NCIT:** NCIT leading to EU IST Excellency (project funded by the European Commission in FP6 programme, https://euncit.hpc.pub.ro/). This project aims to enhance the participation of the Center in European research. My contribution in this project is focused on training of researchers of the NCIT, guidelines to increase the successful participation of NCIT to further EU project calls.
    - **SEE-GRID-II:** South-Eastern European Grid-enabled e-Infrastructure Development (project funded by the European Commission in FP6 programme). SEE-GRID intends to provide specific support actions to pave the way towards the participation of the SE European countries to the Pan-European and worldwide Grid initiatives. My contribution is to design a scheduling application for SEE-GRID clusters.
    - **EGEE-II:** Enabling Grids for E-sciencE, coordinated by ICI (project funded by the European Commission in FP6 programme). The Enabling Grids for E-sciencE project brings together scientists and engineers from more than 90 institutions in 32 countries world-wide to provide a seamless Grid infrastructure for e-Science that is available to scientists 24 hours-a-day. My contribution in this project was oriented to the training sessions. I was involved in GridInitiative 2nd and 3rd editions (2006 and 2007) and I organized the 1st Edition of "Scheduler of the week" seminar sessions (April – June 2007).
    - **GridMOSI:** Virtual organisation in Grid technology for high performance modeling, simulation, and optimization (coordinator ICI). My contribution at the project: studies the optimization methods for de-centralized scheduling problems in grid environments.
    - **MedioGRID:** Parallel and distributed graphical processing on geographical and environmental data grid structure. The purpose of this project is the creation of a Romanian Virtual Organization and application development. The middleware in use is VDT. My contribution at the project: Creating and administrating of the MedioGRID Cluster, developing distributed applications for satellite image processing.
    - **MonALISA:** monitoring framework (http://monalisa.cern.ch), written in Java, part of the collaboration of our university with CERN (European Organization for Nuclear Research) and California Institute of Technology. My contribution at the project: developing modules that collect accounting information from different IO traffic with GridFTP (Globus), writing an application monitoring API (ApMon) for different programming languages (java and python).

9. Awards & Grants
- **2007: Oracle Award.** PhD Performance Scholarship for three years.
- **2006: IBM award. PhD Assistantship 2006** (Top ranked 1st in CEMA out from 17 awarded students). Project Title: *Optimization of De-centralized Scheduling Strategies in Grid Environments.*
- **May 2005:** First prize at the Students Scientific Conference from the University "Politehnica" of Bucharest (the *Internet Systems and Applications* section), for the *Intelligent strategies for scheduling in distributed systems* paper.
- **May 2005:** Third prize at the Students Scientific Conference from the University "Politehnica" of Bucharest for *Vectorize detections in numerical applications in MATLAB* paper, in team with Gabriela Gheorghe.
- **2000-2005:** Performance Scholarship granted by Automatic Control and Computers Faculty, University "Politehnica" of Bucharest (4 semesters out of 10): scholarship in other 6 semesters.

10. Computer Skills & Interests
- Programming Languages: C/C++, Java, SQL (Oracle Academic Initiative Certificate), Python, bash scripting
- Parallel and Distributed Programming: MPI, OpenMP, Java
- Operating Systems: Unix (Linux, Solaris), Windows XP, 2000;
- Software Packages: CVS, SVN, Matlab, Apache HTTP server, Microsoft Office, Adobe Photoshop
- Computer Science Interests: Scheduling in Grid environments, Communication protocols, Parallel and Distributed Computing, Algorithms and Data Structures, Numerical Methods

11. Member in PC of conferences, workshops and symposiums
- HiPerGRID 2009 – 3rd International Workshop on High Performance Grid Middleware, membru in Comitetul de program, organizator principal (http://hipergrid.grid.pub.ro/), 28 Mai 2009, Bucureşti, Romania.
- 3PGIC-2009 – Third International Workshop on P2P, Parallel, Grid and Internet Computing, Membru în comitetul de program (http://www.lsi.upc.edu/~fatos/3PGIC-2009/), 16-19 March 2009, Fukuoka Institute of Technology, JAPAN.
- CSCS17 2009 – The 17th International Conference on Control Systems and Computer Science, Membru în comitetul de organizare, (http://cscs17.srait.ro/), 26-29 May 2009, Bucureşti, România.
- WAMIS-2009 – The 5th International Symposium on Web and Mobile Information Services, Membru în comitetul de program (http://cms.brookes.ac.uk/staff/MusbahSagar/WAMIS-2009/), May 26-29, 2009, Bradford, UK.
- GridCAD 2008 – Workshop on Grid Computing Applications Development, Membru în comitetul de organizare, (http://synasc08.info.uvt.ro/gridcad), în conjuncţie cu SYNASC 2008, 28 Septembrie 2008, Timişoara, România.
- HiPerGRID 2008 – 2nd International Workshop on High Performance Grid Middleware, membru in Comitetul de Program, organizator principal (http://hipergrid.grid.pub.ro/), 21 Noiembrie 2008, Bucureşti, România.
- 3PGIC-2008 – Second International Workshop on P2P, Parallel, Grid and Internet Computing, Membru în comitetul de program (http://www.ares-conference.eu/3PIG-2008/), 4-7 March 2008, Polytechnic University of Catalonia, Barcelona, Spain.
- GridCAD 2007 – Workshop on Grid Computing Applications Development, Membru în comitetul de organizare, (http://synasc07.info.uvt.ro/gridcad), în conjuncţie cu SYNASC 2007, 29 Septembrie 2007, Timişoara, România.
- HiPerGRID 2007 – 1st International Workshop on High Performance Grid Middleware, organizator principal (http://hipergrid.grid.pub.ro/hipergrid2007/), 17 Septembrie 2007, Braşov, România.

12. Chairman on International Conferences
- WfPM'08 – Workshop on Workflow and Process Management (SYNASC'08), September 26-29, 2008, Timisoara, Romania
- 3PGIC-2008 – Second International Workshop on P2P, Parallel, Grid and Internet computing, March 4-7, 2008, Barcelona, Spain
- PARELEC 2006 – 5th International Symposium on Parallel Computing in Electrical Engineering, Bialystok, Poland, 13 - 17 September 2006

13. Special interview iSGTW - International Science Grid This Week (F. Pop, V. Cristea)

- iSGTW Feature - Evolving towards the future of science: genetic algorithms and grid computing, February 27, 2008, by Danielle Venton, EGEE Project, Web page: http://www.isgtw.org/?pid=1000845

14. *The most relevant papers published in prestigious scientific magazines and conference volumes*

- Florin Pop, Ciprian Dobre, Valentin Cristea, "Evaluation of Multi-Objective Decentralized Scheduling for Applications in Grid Environment", Proceedings of 2008 IEEE 4th International Conference on Intelligent Computer Communication and Processing (ICCP 2008), pp. 231-238, August 28-30, 2008, Cluj-Napoca, Romania, Published by IEEE Computer Society, ISBN: 978-1-4244-2673-7.

- Catalin Leordeanu, Florin Pop, Corina Stratan, Valentin Cristea, "An Agent Based Architecture for DAG Scheduling", Distributed and Parallel Systems, In focus: Desktop Grid Computing, Edited by Peter Kacsuk, Robert Lovas and Zsolt Nemeth, DAPSYS 2008 (The 7th International Conference on Distributed and Parallel System), September 3-5, Debrecen, Hungary, Published by Springer, ISBN: 978-0-387-79447-1.

- Razvan Alecsandrescu, Florin Pop, Valentin Cristea, "A Distributed Algorithm for Critical Area Detection in Satellite Imagery", Proceedings of 10th International Symposium on Symbolic and Numeric Algorithms, GridCAD Workshop on Grid Computing Applications Development (SYNASC'08), September 26-29, 2008, Timisoara, Romania, Published by IEEE Computer Society

- Florin Pop, Ciprian Dobre, Valentin Cristea, "Decentralized Dynamic Resource Allocation for Workflows in Grid Environments", Proceedings of 10th International Symposium on Symbolic and Numeric Algorithms, WfPM'08 – Workshop on Workflow and Process Management (SYNASC'08), September 26-29, 2008, Timisoara, Romania, Published by IEEE Computer Society.

- Florin Pop, Ciprian Dobre, Valentin Cristea, "Performance Analysis of Grid DAG Scheduling Algorithms using MONARC Simulation Tool", Proceedings of 7th International Symposium on Parallel and Distributed Computing (ISPDC'08), July 1-5, 2008, Krakaw, Poland, Published by IEEE Computer Society.

- Ciprian Dobre, Florin Pop, Valentin Cristea, "A Simulation Framework for Dependable Distributed Systems", Proceedings of THE 37th INTERNATIONAL CONFERENCE ON PARALLEL PROCESSING (ICPP-08), First International Workshop on Simulation and Modeling in Emergent Computational Systems, September 8-12, 2008, Portland, Oregon, USA, Published by IEEE Computer Society

- Florin Pop, "Communication model for decentralized meta-scheduling in Grid Environments", Proceedings of The Second International Conference on Complex, Intelligent and Software Intensive System, Second International Workshop on P2P, Parallel, Grid and Internet computing – 3PGIC-2008 (CISIS'08), pp. 315-320, March 4-7, 2008, Barcelona, Spain, Published by IEEE Computer Society, ISBN: 0-7695-3109-1.

- Florin Pop, Claudiu Gruia, Valentin Cristea, "Distributed algorithm for change detection in satellite images for Grid Environments", Proceedings of Sixth International Symposium on Parallel and Distributed Computing (ISPDC'07), pp. 303-308, July 5-8, 2007, Hagenberg, Austria, Published by IEEE Computer Society, ISBN: 0-7695-2917-8

- Florin Pop, Dacian Tudor, Valentin Cristea, Vladimir Cretu, "Fault tolerant Scheduling framework for MedioGRID System", Proceedings of The IEEE Region 8 EUROCON 2007 Conference on Computer as a tool, September 9-12, 2007, Warsaw, Poland, Published on CD by IEEE Computer Society, ISBN: 1-4244-0813-X

- Florin Pop, Valentin Cristea, "Intelligent strategies for DAG scheduling optimization in Grid environments", Proceedings of the 16th International Conference on Control Systems and Computer Science (CSCS16'07), pp. 98-103, May 22-25, Bucharest, Romania, 2007, Printech, ISBN 978-973-718-743-7

- Valentin Cristea, Florin Pop, Corina Stratan, "Distributed Optimal Genetic algorithm for Grid Applications scheduling", EGEE User Forum, Book of Abstracts 2007, Manchester, UK, ISBN: 978-92-9083-303-1

- Florin Pop, "Optimization of decentralized scheduling for physics applications in Grid environments", in D. Iordache, P. Sterian (eds.), Proceedings of the 4th edition of the Colloquium "Mathematics in Engineering and Numerical Physics", pp. 150-153, October 6-8, Ed. Printech, 2007, ISBN: 978-973-718-761-1.

- G.V. Iordache, M.S. Boboila, Florin Pop, Corina Stratan and Valentin Cristea, "A decentralized strategy for genetic scheduling in heterogeneous environments", Multi-agent and Grid Systems, International Journal, Volume 3, Number 4, 2007 ISSN: 1574-1702

- Bogdan Simion, Catalin Leordeanu, Florin Pop, Valentin Cristea, "A Hybrid Algorithm for Scheduling Workflow Applications in Grid Environments (ICPDP)", Proceedings of On the Move to Meaningful Internet Systems 2007: CoopIS, DOA, GADA, and ODBASE and IS, Volume 4804/2007, pp. 1331-1348, Vilamoura, Portugal, November 25-30, 2007, Springer Verlag, ISBN: 978-3-540-76835-7.

- Mihai Pantelimon, Florin Pop, Valentin Cristea, "Grid Service for Environmental Data Retrieval and Disasters Detection Based on Satellite Image Analysis", Proceedings of 9th International Symposium on Symbolic and Numeric Algorithms, GridCAD Workshop on Grid Computing Applications Development (SYNASC'07), pp. 292-297, September 26-29, 2007, Timisoara, Romania, Published by IEEE Computer Society, ISBN: 0-7695-3079-8

- Claudiu Gruia, Florin Pop, Valentin Cristea, "A Distributed Algorithm for Multispectral Image Segmentation", Proceedings of 9th International Symposium on Symbolic and Numeric Algorithms, GridCAD Workshop on Grid Computing Applications Development (SYNASC'07), pp. 353-360, September 26-29, 2007, Timisoara, Romania, Published by IEEE Computer Society, ISBN: 0-7695-3079-8

- Dacian Tudor, Florin Pop, Valentin Cristea, Vladimir Cretu, "Towards an IO intensive Grid application instrumentation in MedioGRID", 16th Proceedings of the 16th International Conference on Control Systems and Computer Science (CSCS16'07), pp. 130-135, May 22-25, Bucharest, Romania, 2007, Printech, ISBN 978-973-718-743-7

- Dana Petcu, Daniela Zaharie, Dorian Gorgan, Florin Pop, Dacian Tudor, "MedioGRID: a Grid-based Platform for Satellite Image Processing", IEEE International Workshop on Intelligent Data Acquisition and Advanced Computing Systems: Technology and Applications, 6-8 September 2007, Dortmund, Germany.

- G. V. Iordache, M. S. Boboila, Florin Pop, Corina Stratan, Valentin Cristea, "A Decentralized Strategy for Genetic Scheduling in Heterogeneous Environments", Proceedings of On the Move to Meaningful Internet Systems 2006: CoopIS, DOA, GADA, and ODBASE, Volume 4276/2006, pp. 1234-1251, Montpellier, France, October 29 - November 3, 2006, Springer Verlag, ISBN: 978-3-540-48274-1.

- Florin Pop, Ciprian Dobre, Gavril Godza, Valentin Cristea, "A Simulation Model for Grid Scheduling Analysis and Optimization", Proceedings of International Symposium on Parallel Computing in Electrical Engineering (PARELEC'06), pp. 133-138, September 13-17, 2006, Bialystok, Poland, Published by IEEE Computer Society, ISBN: 0-7695-2554-7

- Marcela S. Boboila, George V. Iordache, Florin Pop, Valentin Cristea, "A Framework for Scheduling Image Processing Applications in MedioGRID", Proceedings of Eighth International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC'06), pp. 303-308, September 26-29, 2006, Timisoara, Romania, Published by IEEE Computer Society, ISBN: 0-7695-2740-X

- Florin Pop, Costin Grigoras, Alexandru Costan, Ciprian Dobre, Valentin Cristea, "Tehnologii actuale in sistemele Grid", in Dorian Gorgan, Cornelia Melenti (des.), Prelucrarea grafică paralelă şi distribuită pe structură Grid a datelor geografice şi de mediu, volumul 2, pp. 85-103, Editura Mediamira, ISBN: 973-713-090-1, 2006

- Ovidiu Muresan, Florin Pop, Dorian Gorgan, and Valentin Cristea, "Satellite image processing applications in MedioGRID". Proceedings of the Fifth International Symposium on Parallel and Distributed Computing, ISPDC '06, pages 253-262, 2006.

- Diana Moise, Eliza Moise, Florin Pop, Valentin Cristea, "Resource CoAllocation for Scheduling Tasks with Dependencies, in Grid", Proceedings of The Second International Workshop on High Performance in Grid Middleware (HiPerGRID 2008), Bucharest, Romania, Published by IEEE Romania, ISSN: 2065-0701, 2008, pages: 41-48

- Eliza Moise, Diana Moise, Florin Pop, Valentin Cristea, "Advance Reservation of Resources for Task Execution in Grid Environments", Proceedings of The Second International Workshop on High Performance in Grid Middleware (HiPerGRID 2008), Bucharest, Romania, Published by IEEE Romania, ISSN: 2065-0701, 2008, pages: 57-64

- Serinaz Vizan, Razvan Stefanescu, Florin Pop, Valentin Cristea, "Decentralized meta-scheduler for economy Grid environments", Proceedings of The Second International Workshop on High Performance in Grid Middleware (HiPerGRID 2008), Bucharest, Romania, Published by IEEE Romania, ISSN: 2065-0701, 2008, pages: 111-122

- Dana Petcu, Dorian Gorgan, Florin Pop, Dacian Tudor, Daniela Zaharie, "Satellite Image Processing on a Grid-based Platform", International Scientific Journal of Computing, Volume 7, Number 2, pages 51-58, 2008

- George Milescu, Gabriel Noaje, Florin Pop, "OpenPh - Numerical Physics Library", UPB SCIENTIFIC BULLETIN, Series A: Applied Mathematics and Physics, Ed. Politehnica Press, ISSN: 1223-7027, Volume 68, number 1, pages 75-81, 2006

- Florin Pop, Valentin Cristea, "Optimization of Scheduling Process in Grid Environments", UPB Scientific Bulletin, Series C: Electrical Engineering, Ed. Politehnica Press, ISSN 1454-234x, 2009

- Ciprian Dobre, Florin Pop, Valentin Cristea, "Simulation Framework for the Evaluation of Dependable Distributed Systems", Scalable Computing: Practice and Experience, Scientific International Journal for Parallel and Distributed Computing (SCPE), ISSN: 1895-1767, 2008

- Florin Pop, Valentin Cristea, "Decentralized Meta-Scheduling Strategy in Grid Environments", International Journal of Grid and Utility Computing (IJGUC), 2008

15. Published books

- George Iordache, Marcela Boboila, Florin Pop, Corina Stratan, Valentin Cristea, "Decentralized Grid Scheduling using Genetic Algorithms", Chapter in Metaheuristics for Scheduling in Industrial and Manufacturing Applications, Series: Studies in Computational Intelligence, Vol. 128, Xhafa, Fatos; Abraham, Ajith (Eds.), 2008, Approx. 345 p., ISBN: 978-3-540-78984-0

- Ciprian DOBRE, Florin POP, "Sisteme de programe pentru retele de calculatoare. Aplicatii practice", Editura Politehnica Press, 2008, ISBN 978-606-515-000-3

- Florin POP, Valeriu IORGA, "Metode Numerice. Algoritmi si Aplicatii", Editura Politehnica Press, 2008, ISBN 978-973-7838-69-8

- Florin POP, Valeriu IORGA, "Applications of Numerical Calculus in MATLAB", Ed. Bren, Bucharest, 2006, ISBN 973-648-555-2, 112 pages book.

- Valeriu IORGA, Florin POP, "Numerical Algorithms", Ed. Bren, Bucharest, 2006, ISBN 973-648-556-0, 110 pages book

- Valeriu IORGA, Florin POP, "Numerical Methods in MATLAB. Practical Guide", Ed. Bren, Bucharest, 2005, ISBN 973-648-440-8, 108 pages book.

- Mihaela Stan, Adrian Stan, Florin POP, Mihaela Vasile, Carmen Minca, Radu Boriga, Mariana Ciobanu, Stefania Penea, "Algorithms. Programming Problems for the eleventh grade", Ed. L&S Soft, Bucharest, 2004 ISBN 973-860022-4-6, 350 pages book

- Mihaela Vasila, Mihaela Stan, Carmen Minca, Radu Boriga, Adrian Stan, Florin POP Mariana Ciobanu, Stefania Penea, "Algorithms. Programming Problems for the tenth grade", Ed. L&S Soft, Bucharest, 2004, ISBN 973-860022-5-4, 240 pages book

- Mihaela Stan, Mihaela Vasile, Carmen Minca, Radu Boriga, Stefania Penea, Adrian Stan, Florin POP, Mariana Ciobanu, "Algorithms. Programming Problems for the ninth grade", Ed. L&S Soft, Bucharest, 2004, ISBN 973-86022-6-2, 320 pages book

16. *Scientific posters (presented in conference)*
- Ciprian Dobre, Florin Pop, Valentin Cristea, "Simulation based analysis of scheduling models in EGEE environment", EGEE'08 Conference, Istanbul, Turkey, 22-26 September, 2008.

- Corina Stratan, Florin Pop, Valentin Cristea, "A Platform for Developing and Executing Scientific Workflows in Distributed Environments", Grace Hopper Celebration of Women in Computing, Colorado, USA, 2 October, 2008.

- Florin Pop, Valentin Cristea, "Workflow meta-scheduler for Grid Environments", EGEE USER FORUM, Clermont-Ferrand, FRANCE, 11-14 February 2008.

- Dana Petcu, Dorian Gorgan, Florin Pop, Georgiana Macariu, "MedioGRID: a Grid-based Platform for Satellite Image Processing", 3rd GRID e-collaboration Workshop for Earth Science and Space, Frascati, Italy, 16-17 January 2008.

- Valentin Cristea, Florin Pop, Corina Stratan, "Distributed Optimal Genetic algorithm for grid applications Scheduling", EGEE USER FORUM, Manchester, UK, 9-11 May 2007.