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His research activity can be observed in the following achievements: 4 proceedings (papers ISI proceedings), among which:

- "Ways to Increase the Efficiency of Information Systems", *Proc. of the 10th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Databases (AIKED '11, University of Cambridge)*, February 20-22, 2011, Cambridge, UK;
- „Some Information Technologies to Improve the Performance of an ERP System", *Proc. of the 5th WSEAS International Conference on Computer Engineering and Applications (CEA '11)*, January 29-31, 2011, Puerto Morelos, Mexico;
- "XML Authoring Tool", *Proc. of the 4th European Computing Conference (ECC'10, University Politehnica of Bucharest)*, April 20-22, 2010, Bucharest, Romania;

and 3 articles published in scientific reviews, among which:

- "Technologies for Development of the Information Systems: from ERP to e-Government", *International Journal of Applied Mathematics and Informatics*, issue 2, vol. 5, 2011.

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Her research activity can be observed in the following achievements: 8 proceedings (6 papers ISI proceedings), among which:

- "Ways to Increase the Efficiency of Information Systems", *Proc. of the 10th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Databases (AIKED '11, University of Cambridge)*, February 20-22, 2011, Cambridge, UK;
- "Modern Information Technologies Used in Market Research", *Proc. of the 9th WSEAS International Conference on Computational Intelligence, Man-Machine Systems and Cybernetics (CIMMACS '10)*, December 14-16, 2010, Merida, Venezuela;
- "Business Intelligence and Data warehouse – Technological Support for Decisional Management in Geographical Information Systems", *Proc. of the 3rd International Conference on Communications and Information Technology (CIT'09)*, December 29-31, 2009, Athens, Greece;

and 5 articles published in scientific reviews, among which:

- "Market Research – a significant step in propelling a business or a solution for the e-government systems to the top", *International Journal of Applied Mathematics and Informatics*, issue 2, vol. 5, 2011.
- "Modern Database Machines", *Journal: Informatics Economics*, no. 2, 2010;
- "Information systems in the knowledge based economy", *Journal: WSEAS TRANSACTIONS on BUSINESS and ECONOMICS*, issue:1, vol. 7, 2010.

Her areas of interest are: Geographical Information Systems, Databases, Information Systems integration and Programming languages.



**Iulia Surugiu** has graduated the Academy of Economic Studies (Bucharest, Romania), Faculty of Cybernetics, Statistics and Economic Informatics in 2007. She is a Ph.D. Candidate in Economic Informatics with the Doctor's Degree Thesis: The integration of information technologies in enterprise applications development.

Her research activity can be observed in the following achievements: 5 proceedings, among which:

- "Information Systems Integration, a New Trend in

Business", *Proc. of the 10th WSEAS International Conference on Applications of Computer Engineering (ACE '11)*, March 24-26, 2011, Meloneras, Gran Canaria, Canary Islands, Spain;

- "Ways to Increase the Efficiency of Information Systems", *Proc. of the 10th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Databases (AIKED '11, University of Cambridge)*, February 20-22, 2011, Cambridge, UK;
- "Advanced e-Government Information Service Bus (eGov-Bus)", *Proc. of the 9th International Conference on Informatics in Economy*, May 5-7, 2009, Bucharest, Romania,

and 3 articles published in scientific reviews:

- "Academic Research Information System", *Journal: JAQM (Journal Of Applied Quantitative Methods)*, issue: 1, vol. 3, 2008;
- "Medical Virtual Public Services", *Journal: Informatics Economics*, no. 1(45), 2008.

Her scientific fields of interest include: Computer Programming, Information Systems, Databases, Database Management Systems and Economics.



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His research activity can be observed in international proceedings (papers ISI proceedings), among which:

- "Ways to Increase the Efficiency of Information Systems", *Proc. of the 10th WSEAS International Conference on Artificial Intelligence, Knowledge Engineering and Databases (AIKED '11, University of Cambridge)*, February 20-22, 2011, Cambridge, UK;
- "Information Systems Integration, a New Trend in Business", *Proc. of the 10th WSEAS International Conference on Applications of Computer Engineering (ACE '11)*, March 24-26, 2011, Meloneras, Gran Canaria, Canary Islands, Spain;
- „Information Technology Standards – a Viable Solution to Reach the Performance", *Proc. of the 12th WSEAS International Conference on Automation & Information (ICAI '11)*, Apr. 11-13, 2011, Brasov, Romania.

His scientific fields of interest include: Test management, Test Techniques, Databases processes, Middleware Products, Information Systems and Economics.