Internationale Konferenzbeiträge
Prof. Dr.-Ing. Ossmane Krini

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- O.Krini, J.Krini und J.Börcsök: **Concept for Development of Safety-Related Filters,** Esrel European Safety and Reliability Conference 2014, Wroclaw, Poland, 2014.

- O.Krini, J.Krini und J.Börcsök: **Challenge for verifying a Digital Filter based on the Functional Safety,** Comadem 2014 – Implications of life cycle analysis in asset and maintenance, Brisbane Convention and Exhibition Centre, Australia, 2014.

- O.Krini, J.Krini und J.Börcsök: **Idea to use a detection and correction process for prediction of Critical Faults in Software-Systems,** 2nd World conference on Complex Systems, Agadir, Morocco, 2014.

- O.Krini, J.Krini und J.Börcsök: **Proposal to the Modelling of Safety Structures in Vehicle Steering Systems Based on Functional Safety,** DESIGN and PRODUCT DEVELOPMENT (ICDPD '14), Istanbul, Turkey 2014.

- O.Krini, J.Krini und J.Börcsök: **Challenge to Create an Estimator for Failure-Detection in safety related systems,** Mathematical Methods & Computational Techniques in Science & Engineering, Athens, Greece, November, 2014.

- Krini O., Borcsok J., 2013: **A Scientific Tool for Analysis of Safety Parameters-based on the Siemens Standard SN 29500,** CENELEC and Military Handbook. In Proceedings IWMBSA'2013, 25-27 March 2013, Versailles, France

- Krini O., Borcsok J., 2013: **New Knowledge for realistic Analysis of System Reliability, Availability and Maintainability based on Standard-Norms.** In Proceedings COMADEM 2013, 11-13 June 2013, Helsinki, Finnland, ISBN: 978-952-67981-0-3

- Krini O., El Bahri M., Börcsök J., 2013: **Development of Safety Electronic – Components, Devices and Systems - Based on Safety Standard.** In Proceedings 12th WSEAS, 10-12 December 2013, Budapest, Hungary, ISBN: 978-960-474-349-0

- Krini O., Krini J., Lamhamdi M., Börcsök J., 2013: **Research on the Development of Safety -Related Filters Based on FPGA.** In Proceedings 12th WSEAS, 10-12 December 2013, Budapest, Hungary, ISBN: 978-960-474-349-0

- Börcsök J., Krini O., 2013: **Tool to Derive and Calculate Safety Parameter.** In Proceedings ICAT 2013, October 30 – November 1, 2013, Sarajevo, Bosnia and Herzegovina, ISBN: 978-1-4799-0431-0

- O. Krini, J. Börcsök: **Safety and Reliability in Automotive Section,** Prognostics and System Health Management international Conference PHM-2013, Milan, Italy, 2013.

- O. Krini, J. Börcsök: **New scientific contributions to the prediction of the Reliability of Critical Systems which based on Imperfect Debugging method and the increase of Quality of Service,** International Symposium on Telecommunications – BIHTEL, Sarajevo, Bosnia & Herzegovina, 2012.

- O. Krini, J. Börcsök: **Fault Detection and Estimation using a Probability Methods,** International Conference on Information Science and Control Engineering, Shenzhen, China, 2012
- O. Krini, J. Börcsök: **New Idea to Estimate the Reliability and Failure Probability with quantitative Methods for Critical Applications,** International Workshop on Computing and Services for Industry and Applied Science, Shanghai, China, 2012.
- O. Krini, J. Börcsök: **A new principle for the determination and estimation of the parameters of safety in safety-critical networks and sensors,** RoboSense, International School on Cooperative Robots and Sensor Networks, Tunis, 2012.
- O. Krini, J. Börcsök: **New Algorithm to Predict the residual Number of Critical Software Failure which Based on Imperfect Debugging,** European Safety and Reliability Association, ESREL 2012, Helsinki, Finland, 2012.
- O. Krini, J. Börcsök: **A New Method to Detect and Correct the critical Errors and Determine the Software-Reliability in Critical Software-System,** the 25th International Congress on Condition Monitoring and Diagnostic Engineering Management, European Safety and Reliability Association, University of Huddersfield, UK, 2012.
- O. Krini, J. Börcsök: **Approach to Predict the Software Reliability with Different Methods,** ELECO 2011, Bursa, Turkey, December 1-4, 2011.
- O. Krini, J. Börcsök: **New Approach to Determine the Critical Number of Failure in Software Systems,** XXIII International Symposium on Information, Communication and Automation Technologies, Sarajevo, Bosnia & Herzegovina, 27-29 October 2011.
- O. Krini, J. Börcsök: **Different Approaches to Predict Software Reliability,** Safety Integrated Systems and Applications for Condition Monitoring and Diagnosis (SISACMD'11), Norwegen, 2011.
- O. Krini, J. Börcsök: **Principle Software Reliability Analysis with different Failure Rate Models,** IEEE Trans. Reliability, International Symposium on Information, Communication and Automation Technologies 29th ICAT 2009, Sarajevo Bosnia and Herzegovina, October 29-31, 2009.