

List of Refereed Publications

Ondrej Rohlik

COrDeT Cannes : Use of Domain Engineering Process to Develop Reusable Architectures and Building-Blocks

Garcia G., Jung A., Olive X., Pasetti A., Rodríguez-Rodríguez A.-I., Rohlik O. , Stragapede A., Vardanega T.

In proceedings of Data Systems In Aerospace (DASIA), Palma de Majorca, 2008

A Methodology for Space Domain Engineering

Alaña E., Favaro J., Mazzini S., Pasetti A., Rodríguez A.-I., Rohlik O.

In proceedings of Data Systems In Aerospace (DASIA), Palma de Majorca, 2008

Running EEG Scenarios with Driving Simulation Software

Mojzis M., Rohlik O.

In proceedings of 1st INCF Congress of Neuroinformatics, Stockholm, 2008

An Integrated Metamodel Driven Process Focusing on Reuse and Correctness

Rohlik O., Bordin M., Panunzio M.

In 27th Real Time Systems Symposium (RTSS), Rio de Janeiro, Brasil, 2006

A UML2 Profile for Reusable and Verifiable Software Components for Real-Time Applications

Rohlik O., Vardanega T., Pasetti A., Cechticky V., Egli M.

In Reuse of Off-the-Shelf Components (LCNS 4039), Springer, 2006

A UML Profile for Designing Reusable and Verifiable Software Components for On-Board Applications

Rohlik O., Vardanega T., Pasetti A., Egli M.

In proceedings of Data Systems In Aerospace (DASIA), Berlin, 2006 (in print)

Adapting Control Software Systems through Aspect-Oriented Programming

Rohlík O., Birrer I., Chevalley P.

In proceedings of the 16th IFAC Congress, Prague, 2005

Implementing Adaptability in Embedded Software through Aspect Oriented Programming

Rohlík O., Pasetti A., Čechtický V., Birrer I.

In proceedings of IEEE conference on Mechatronics & Robotics 2004, Aachen, 2004

Teaching of Software for Control Systems using Handheld and Laptop Computers and Simple Robots

Bosshard H.J., Birrer I., Čechtický V., Rohlík O., Glattfelder A.H., Schaufelberger W.

In proceedings of International Symposium Ingenieurpädagogik, Fribourg, 2004

Comparison of ART-2 and SOFM Based Neural Network Verifiers

Mautner P., Matoušek V., Maršálek T., Rohlík O.

In proceedings of ANNs 2004, Setúbal, 2004

XML-Based Feature Modelling

Čechtický V., Pasetti A., Rohlík O., Schaufelberger W.

In proceedings of ICSR (LCNS 3107), Madrid, 2004

An Aspect Weaver for Qualifiable Applications

Birrer I., Chevalley P., Pasetti A., Rohlík O.

In proceedings of DASIA, Nice, 2004

Using of ART-2 and SOM for Signature Verification

Mautner P., Maršálek T., Rohlík O., Matoušek V.

WSEAS Transactions on Electronics, Izmir, 2004

Handwritten Text Analysis

Rohlík O.

Doctoral thesis, Pilsen, 2004

Comparison of Signature Verification Methods for Data Acquisition Pen

Mautner P., Rohlík O., Matoušek V., Kempf J., Scharfenberg G.

In proceedings of 48th international colloquium in Ilmenau, 2003

Hybrid Method of Feature Extraction from Biometric Signals

Matoušek V., Musil M., Mautner P., Rohlík O., Kempf J., Hook C.

In proceedings of 48th international colloquium in Ilmenau, 2003

HMM Based Handwritten Text Recognition Using Biometrical Data Acquisition Pen

Rohlík O., Mautner P., Matoušek V., Kempf J.

In proceedings of IEEE CIRA2003, Kobe, 2003

The New Text and Graphical Input Device: Compact Biometrical Data Acquisition Pen

Rohlík O., Mautner P., Matoušek V., Kempf J.

In proceedings of Interact 2003, Zürich, 2003

Signature Verification Using Unsupervised Learned Neural Networks

Mautner P., Rohlík O., Matoušek V., Kempf J.

In proceedings of ANNPR 2003, Florence, 2003

Signature Verification Using Self-organizing Feature Map

Mautner P., Matoušek V., Rohlík O., Kempf J.

In proceedings of CIRAS 2003, Singapore, 2003

Signature Verification Using ART-2 Neural Network

Mautner P., Rohlík O., Matoušek V., Kempf J.

In proceedings of ICONIP'02 Conference, Singapore, 2002

Fast Signature Verification without Special Tablet

Mautner P., Rohlík O., Matoušek V., Kempf J.

In proceedings of IWSSP'02 Conference, Manchester, 2002

A New Approach to Signature Verification – Digital Data Acquisition Pen

Rohlík O., Matoušek V., Mautner P., Kempf J.

In journal Neural Network World, Praha, 2001

A New Approach to Signature Verification – Digital Data Acquisition Pen

Rohlík O., Matoušek V., Mautner P., Kempf J.

In proceedings of SoftCOM 2001 Conference, Spilt, 2001

Computer and Teacher of French

Rohlík O., Rohlíková L.

In proceedings of Department of French language (written in Czech), Pilsen 2000

Short Document Categorization – Itemsets Method

Hynek J., Ježek K., Rohlík O.

In proceedings of PKDD'2000 Conference, Lyon, 2000

Multimedia Learning Programs for Teaching Computer Science

Rohlík O.

In proceedings of HEInfo'99 Workshop, Bratislava, 1999

Statistical and Structural Pattern Recognition – Multimedia Learning Program

Rohlík O.

Master thesis, Pilsen, 1999