

16. Workshop Software-Reengineering & Evolution mit Workshop Design For Future (DFF) Tagungsprogramm

Montag, 28. April

Slot #

bis 11:00

Anreise

Quality Assurance

11:00

Nils Göde, Lars Heinemann, Benjamin Hummel and Daniela Steidl

Qualität in Echtzeit mit Teamscale

1

11:30

Veronika Bauer, Florian Deissenboeck and Lars Heinemann

A Structured Approach to Assess Third-Party Library Usage

2

12:00

Gaurav Pandey, Jan Jelschen, Dilshodbek Kuryazov and Andreas Winter

Quality Measurement Scenarios in Software Migration

3

12:30

Mittagspause

Evolution

14:00

Jan Ladiges, Christopher Haubeck, Alexander Fay and Winfried Lamersdorf

Semi-automated decision making support for undocumented evolutionary changes

4

14:30

Martin Küster and Klaus Krogmann

DFF: Checkable Code Decisions to Support Software Evolution

5

15:00

Mathias Schubanz, Andreas Pleuss, Howell Jordan and Goetz Botterweck

DFF: Guidance for Design Rationale Capture to Support Software Evolution

6

15:30

Kaffeepause

Software Product Lines/Embedded

16:00

Robert Heumüller, Jochen Quante and Andreas Thums

Parsing Variant C Code: An Evaluation on Automotive Software

7

16:30

Benjamin Klatt, Klaus Krogmann and Christian Wende

Consolidating Customized Product Copies to Software Product Lines

8

17:00

Bo Zhang and Martin Becker

Variability Realization Improvement of Software Product Lines

9

17:30

Stefan Groesbrink

DFF: Increasing the Reusability of Embedded Real-time Software by a Standardized Interface for Paravirtualization

10

18:30

Abendessen und traditioneller Spaziergang

Dienstag, 29. April

Migration I

09:00

Christian Becker and Uwe Kaiser

Applikationswissen in der Sprachkonvertierung am Beispiel des COBOL-Java-Converters CoJaC

11

09:30

Udo Borkowski and Patrick Muchmore

ClientJS: Migrating Java UI Clients to HTML 5 and JavaScript - An Experience Report

12

10:00

Harry Sneed

Migration alter Assembler Programme in COBOL

13

10:30

Kaffeepause

Migration II

11:00

Werner Teppe

Data Reengineering in Legacy Applications

14

11:30

Masud Fazal-Baqaie, Marvin Grieger, Stefan Sauer and Markus Klenke

DFF: A Method to Systematically Improve the Effectiveness and Efficiency of the Semi-Automatic Migration of Legacy Systems

15

12:00

Denis Uhlig

Testautomatisierung am Beispiel des COBOL-to-Java-Converters CoJaC

16

12:30

Mittagspause

Experience Report

14:00

Jens Knodel and Matthias Naab

Mitigating the Risk of Software Change in Advance Retrospective on more than 50 Architecture Evaluations in Industry

17

14:30

Janet Siegmund

Measuring Program Comprehension with fMRI

18

15:00

Fachgruppensitzung SRE

19

15:30

Social Event (Details werden noch bekannt gegeben)

abends Conference Diner

Mittwoch, 30. April

Analysis

09:00

Benjamin Klatt, Klaus Krogmann and Volker Kuttruff

Developing Stop Word Lists for Natural Language Program Analysis

20

09:30

Torsten Görg and Mandy Northover

A Canonical Form of Arithmetic and Conditional Expressions

21

10:00

Fabian Streitl, Daniela Steidl and Elmar Jürgens

Dead Code Detection

22

10:30

Kaffeepause

Interoperability

11:00

Jan Jelschen and Andreas Winter

Modeling Service Capabilities for Software Evolution Tool Integration

23

11:30

Andreas Fuhr, Volker Riediger and Jürgen Ebert

Towards Generic Services for Software Reengineering

24

12:00

Timm Felden

Efficient and Change-Tolerant Serialization for Program Analysis Tool-Chains

25

12:30

abschließendes Mittagessen