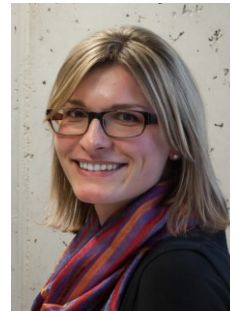


# Daniela Rabiser (Lettner)

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## PERSONAL INFORMATION

Date of Birth: 1986-08-25  
Place of Birth: Steyr, Austria  
Nationality: Austria  
Marital Status: Married



## EDUCATION

2013 – ongoing **Doctorate in Engineering Sciences**  
Johannes Kepler University Linz

2010 – 2012 **Master's degree of Software Engineering**  
Johannes Kepler University Linz

2007 – 2010 **Bachelor's degree of Computer Sciences**  
Johannes Kepler University Linz

2000 - 2005 Secondary Technical College, Perg, Austria  
IT Branch

## PROFESSIONAL EXPERIENCE

02/2013 – ongoing **Researcher**  
Christian Doppler Laboratory for Monitoring and Evolution of Very-Large-Scale Software Systems, Johannes Kepler University, Linz  
Multi-Modeling and Evolution in Software Ecosystems conducted in cooperation with Keba AG

05/2010 – 01/2013 **Research Assistant / Project Employee**  
Christian Doppler Laboratory for Automated Software Engineering, Johannes Kepler University, Linz  
Product line module conducted in cooperation with Siemens VAI Metals Technologies and Siemens Corporate Technology

**Software Developer**  
Christian Doppler Laboratory for Automated Software Engineering, Johannes Kepler University, Linz  
Refactoring of the DOPLER Product Line Engineering Tool Suite for Siemens VAI

09/2005 – 06/2010 **Software Developer**  
AMS Engineering Sticht GmbH, Hagenberg, Austria  
Building Automation department

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## PUBLICATIONS

### 2016

- Daniela Rabiser, Paul Grünbacher, Herbert Prähofer, Florian Angerer: *A Prototype-based Approach for Managing Clones in Clone-and-Own Product Lines*. SPLC 2016.
- Ștefan Stănciulescu, Daniela Rabiser, Christoph Seidl: *A Technology-Neutral Role-Based Collaboration Model for Software Ecosystems*. ISoLA 2016 (Track on Variability modelling for scalable software evolution).
- Herbert Prähofer, Daniela Rabiser, Florian Angerer, Paul Grünbacher, Peter Feichtinger: *Feature-Oriented Development in Industrial Automation Software Ecosystems: Development Scenarios and Tool Support*. INDIN 2016.

### 2015

- Daniela Lettner, Klaus Eder, Paul Grünbacher, Herbert Prähofer: *Feature Modeling of Two Large-scale Industrial Software Systems: Experiences and Lessons Learned*. MODELS 2015.
- Thorsten Berger, Daniela Lettner, Julia Rubin, Paul Grünbacher, Adeline Silva, Martin Becker, Marsha Chechik, Krzysztof Czarnecki: *What is a Feature? A Qualitative Study of Features in Industrial Software Product Lines*. SPLC 2015.
- Daniela Lettner, Peter Hehenberger, Alexander Nöhner, Klaus Anzengruber, Paul Grünbacher, Michael Mayrhofer, and Alexander Egyed: *Variability and consistency in mechatronic design*. Concurrent Engineering: Research and Applications.
- Daniela Lettner, Paul Grünbacher: *Using Feature Feeds to Improve Developer Awareness in Software Ecosystem Evolution*. VaMoS 2015.

### 2014

- Lukas Linsbauer, Florian Angerer, Paul Grünbacher, Daniela Lettner, Herbert Prähofer, Roberto E. Lopez-Herrejon, Alexander Egyed: *Recovering Feature-to-Code Mappings in Mixed-Variability Software Systems*. ICSME 2014.
- Daniela Lettner: *Improving Developer Awareness of Evolution in Software Ecosystems*. Doctoral Symposium SPLC 2014.
- Florian Angerer, Herbert Prähofer, Daniela Lettner, Andreas Grimmer, Paul Grünbacher: *Identifying Inactive Code in Product Lines with Configuration-Aware System Dependence Graphs*. SPLC 2014.
- Daniela Lettner, Florian Angerer, Paul Grünbacher, Herbert Prähofer: *Software Evolution in an Industrial Automation Ecosystem: An Exploratory Study*. SEAA 2014.
- Daniela Lettner, Florian Angerer, Herbert Prähofer, Paul Grünbacher: *A case study on software ecosystem characteristics in industrial automation software*. ICSSP 2014.

### 2013

- Daniela Lettner, Michael Petruzella, Rick Rabiser, Florian Angerer, Herbert Prähofer, Paul Grünbacher: *Custom-developed vs. model-based configuration tools: experiences from an industrial automation ecosystem*. SPLC Workshops 2013.

### 2012

- Michael Vierhauser, Paul Grünbacher, Wolfgang Heider, Gerald Holl, Daniela Lettner: *Applying a Consistency Checking Framework for Heterogeneous Models and Artifacts in Industrial Product Lines*. MODELS 2012.
- Daniela Lettner, Michael Vierhauser, Rick Rabiser, Paul Grünbacher: *Supporting end users with business calculations in product configuration*. SPLC (1) 2012.
- Wolfgang Heider, Rick Rabiser, Paul Grünbacher, Daniela Lettner: *Using regression testing to analyze the impact of changes to variability models on products*. SPLC (1) 2012.
- Wolfgang Heider, Michael Vierhauser, Daniela Lettner, Paul Grünbacher: *A Case Study on the Evolution of a Component-based Product Line*. WICSA/ECSA 2012.

### 2011

- Daniela Lettner, Daniel Thaller, Michael Vierhauser, Rick Rabiser, Paul Grünbacher, Wolfgang Heider: *Supporting business calculations in a product line engineering tool suite*. SPLC Workshops 2011.

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## ATTENDED CONFERENCES/WORKSHOPS

### 2016

- SPLC 2016, 20th Int'l Systems and Software Product Line Conference, Beijing, China, September 19-23, 2016.
- FOSD Meeting 2016, Copenhagen, Denmark, May 24-27 May, 2016.

### 2015

- MODELS 2015: 18th Int'l Conference on Model Driven Engineering Languages and Systems, Ottawa, Canada, September 30-October 02, 2015
- FOSD Meeting 2015, Traunkirchen, Austria, May 13-16, 2015.
- VaMoS 2015: 9th Int'l Workshop on Variability Modelling of Software-intensive Systems, Hildesheim, Germany, January 21-23, 2015.

### 2014

- SPLC 2014: 18th Int'l Software Product Line Conference, Florence, Italy, September 16-19, 2014.
- EUROMICRO DSD/SEAA 2014: 40th Euromicro Conference series on Software Engineering and Advanced Applications, Verona, Italy, August 27-29, 2014.
- ICSSP 2014: Int'l Conf. on Software and Systems Process, Nanjing, China, May 26-28, 2014.
- FOSD Meeting 2014, Schloss Dagstuhl, Germany, May 4-7, 2014.

### 2013

- SPLC 2013: 17th Int'l Software Product Line Conference, Tokyo, Japan, August 26-30, 2013.

### 2012

- SPLC 2012: 16th Int'l Software Product Line Conference, Salvador, Brazil, September 02-07, 2012.

### 2011

- Siemens Product Configuration Symposium, Vienna, Austria, September 22, 2011.
- SPLC 2011: 15th Int'l Software Product Line Conference, Munich, Germany, August 22-26, 2011.

## AWARDS

**MDE in Practice Track Best Paper Award MODELS 2015** for “Daniela Lettner, Klaus Eder, Paul Grünbacher, Herbert Prähofer: *Feature Modeling of Two Large-scale Industrial Software Systems: Experiences and Lessons Learned*. MODELS 2015.”

## PROGRAM COMMITTEE MEMBERSHIPS

### 2015/2016

- 20th International Systems and Software Product Line Conference (SPLC 2016) – Demonstrations and Tools Track, September 19-23, 2016 Beijing, China.

## TEACHING

### 2013 - 2016

- KV Projektmanagement, JKU Linz.

### 2013, 2015, 2016

- Invited Talk: KV Product Line Engineering, JKU Linz.