FWF-JSPS Project
Overview and Expectations from Austrian Side

Aart Middeldorp

Institute of Computer Science
University of Innsbruck
Austria

July 4, 2012
Outline

- Introduction
- Members
- Tasks
- Meetings
FWF / JSPS Joint Seminar
Austria – Japan Summer Workshop on Term Rewriting, 2010, Obergurgl

FWF 462,962 € 3 years personnel + travel costs
JSPS ¥ 2,500,000 2 years travel costs

AM (ICS @ UIBK)
FWF-JSPS Project
FWF / JSPS Joint Seminar

Austria – Japan Summer Workshop on Term Rewriting, 2010, Obergurgl
FWF / JSPS Joint Seminar

Austria – Japan Summer Workshop on Term Rewriting, 2010, Obergurgl

- FWF 6,058 €
FWF / JSPS Joint Seminar

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Constrained Rewriting and SMT: Emerging Trends in Rewriting

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- Aart Middeldorp
- Georg Moser
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Vienna University of Technology
Faculty of Informatics, Theory and Logic Group

- Karl Gmeiner
- Bernhard Gramlich
- doctoral candidate (DC)

postdoc (PD) 1

postdoc (PD) 2

years 2 & 3

Christian Sternagel year 3

AM (ICS @ UIBK)

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- Cynthia Kop (since June 15)
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Japan Advanced Institute of Science and Technology

School of Information Science, Software Verification Laboratory

- Nao Hirokawa
- Mizuhito Ogawa
- Christian Sternagel
Japan Advanced Institute of Science and Technology

School of Information Science, Software Verification Laboratory

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- Mizuhito Ogawa
- Christian Sternagel

Hokkaido University

Graduate School of Information Science and Technology, Division of Synergetic Information Science

- Masahito Kurihara
- Haruhiko Sato
Nagoya University
Graduate School of Information Science, Department of Information Engineering

- Yoshiharu Kojima
- Naoki Nishida
- Masahiko Sakai
- Tsubasa Sakata
Nagoya University
Graduate School of Information Science, Department of Information Engineering

• Yoshiharu Kojima
• Naoki Nishida
• Masahiko Sakai
• Tsubasa Sakata

University of Yamanashi
Interdisciplinary Graduate School of Medicine and Engineering

• Koji Iwanuma
• Hidetomo Nabeshima
Outline

- Introduction
- Members
- Tasks
- Meetings
Five Tasks

1. Constrained rewriting
   - Gramlich, Nishida

2. SMT
   - Zankl, Iwanuma

3. Completion
   - Winkler, Sato

4. Complexity
   - Moser, Hirokawa

5. Certification
   - Thiemann, Ogawa
Tasks

Five Tasks

1. constrained rewriting
Five Tasks

1. constrained rewriting
2. SMT
Five Tasks

1. constrained rewriting
2. SMT
3. completion
Five Tasks

1. constrained rewriting
2. SMT
3. completion
4. complexity
## Five Tasks

1. constrained rewriting
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Steering Committee:
- Task coordinators + project leaders (Middeldorp, Sakai)

FWF-JSPS Project 9/12
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## Steering Committee

The Steering Committee consists of task coordinators plus project leaders (Middeldorp, Sakai).
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Meetings

2012 Gamagori (kick-off meeting)
Meetings

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2014 Vienna
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2012 Gamagori (kick-off meeting)
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2015 Obergurgl (Austrian project participants, Japanese welcome)
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### Individual Trips (Austria → Japan)

- 2013: Cynthia Kop, 3 weeks Nagoya / JAIST
- 2013/2014: PD 2, 3 weeks Nagoya / JAIST
- 2013: DC, 3 weeks Nagoya
# Meetings

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- Cynthia Kop 2013 ≥ 3 weeks Nagoya / JAIST
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**Individual Trips (Japan → Austria)**

- …
Concluding Remark

- FWF projects are evaluated
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- FWF projects are evaluated
- evaluation is taken into account for new FWF projects
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