Technical Program

WOODPECKER 2001

International Workshop on Open Distributed Processing: Enterprise, Computation, Knowledge, Engineering and Realisation
(in conjunction with ICEIS 2001)

Setúbal, July 6,7
Portugal
WORKSHOP CHAIR

Haim Kilov (Independent Consultant, USA)

PROGRAM COMMITTEE

Ken Baclawski (USA)
Xavier Blanc (France)
William Frank (USA)
Marie-Pierre Gervais (France)
Lea Kutvonen (Finland)
Juliette Le-Delliou (France)
P.F. Linnington (UK)
Joaquin Miller (USA)
Ruben Prieto-Díaz (USA)
Kerry Raymond (Australia)
Sandy Tyndale-Biscoe (UK)
Kevin P. Tyson (USA)
Antonio Vallecillo (Spain)
Bryan Wood (UK)

LOCAL COMMITTEE

José Cordeiro, EST-Setúbal, Portugal
Nuno Pina, EST-Setúbal, Portugal
Sara Silva, EST-Setúbal, Portugal
**Venue**

Escola Superior de Tecnologia de Setúbal.
Campus IPS - ESCE - Lecture Theatre 4 (see map on page 12).

**Secretariat**

ICEIS Secretariat
Escola Superior de Tecnologia de Setúbal / Campus IPS
Fax: +351 265 721 869 / +351 265 790 268, Tel: +351 265 790 000.
email: w4-secretariat@iceis.org
http://www.iceis.org/workshops/woodpecker

**Registration**

Thursday, July 5, from 17:00 to 19:00. Friday, July 6, from 8:00 to 9:00.
The Welcome Desk will be open on all days of the conference.

**Meals**

Lunches will be served to all registered participants in the restaurant at the campus, from 12:30 to 14:00.

**Transportation in Setúbal**

ICEIS buses will transport all registered participants from hotel to Campus in the morning and from Campus to hotel in the evening.

**Communications**

There will be a computers room with Internet access available for all the registered participants.

**Social Program**

There will be a workshops banquet on Friday, the 6th of July, bringing together all the workshops participants, at Pousada of the Castle of Palmela. There will be a tour to Serra da Arrábida (a mountain near Setúbal) for a panoramic view of Setúbal and Tróia, on the way to the workshops banquet.
<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>8:00</td>
<td>Welcome Desk</td>
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<tr>
<td>8:45</td>
<td>Opening</td>
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<tr>
<td>9:00</td>
<td>Session 1</td>
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<td>10:50</td>
<td>Coffee - Break</td>
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<td>11:10</td>
<td>Session 2</td>
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<td>12:30</td>
<td>Lunch</td>
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<td>14:00</td>
<td>Session 3</td>
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<td>15:30</td>
<td>Coffee - Break</td>
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<td>15:50</td>
<td>Session 4</td>
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<td>16:50</td>
<td>Final Discussion. Among the topics. Where do you start when you want to use (or to teach using) RM-ODP?</td>
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<tr>
<td>17:40</td>
<td>Closing</td>
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<tr>
<td>17:50</td>
<td>Buses to hotels</td>
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<tr>
<td>19:30</td>
<td>Buses from hotels to sightseeing and workshop dinner</td>
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JULY 6 - FRIDAY

8:45 Opening

Session 1

9:00 Frame-working RM-ODP
Luc Abom

9:30 Consistency checking of RM-ODP specifications
Kenneth Baclawski, Mieczyslaw Kokar, Jeffrey Smith, Jerzy Letkowski

10:00 On Modeling, Mathematics, Category Theory and RM-ODP
Zinovy Diskin

10:30 Discussion

10:50 Coffee Break

Session 2

11:10 Information System Architecture with RM-ODP: An On-the-field Experience
Xavier Blanc, Raymonde Le Delliou

11:40 Writing ODP Enterprise Specifications in Maude
Francisco Duran and Antonio Vallecillo

12:10 - 12:30 Discussion

12:30 Lunch
SESSION 3

14:00 Specification and Implementation in ODP
   Peter F. Linington and William F. Frank

14:30 Proposal for a Formal Foundation of RM-ODP Concepts
   Andrey Naumenko, Alain Wegmann, Guy Genilloud, William F. Frank.

15:00 Discussion

15:30 Coffee Break

SESSION 4

15:50 Integration of Component-Based Development Concepts
   and RM-ODP Viewpoint
   Zoran Stojanovic, Alantha Dahanayake, Henk Sol

16:20 Developing an RM-ODP-Based Architecture for the
   Defense Integrated Military Human Resources System
   COL Lawrence E. Sweeney, USAF, Enrique V. Kortright, and Robert J. Buckley.

16:50 Final Discussion. Among the topics: Where do you start
   when you want to use (or to teach using) RM-ODP?

17:50 Buses to Hotels

19:30 Buses from Hotels to Arrabida, followed by dinner at
   Palmela’s Castle
**Figure 1: How to reach the campus of IPS**

**Figure 2: Conference site Map**