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.Linington (UK)
Joaquin Miller (USA)
Ruben Prieto-Diaz (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
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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.

	Saturday - July 7
8:00	Welcome Desk
8:45	Opening
9:00	Session 1
10:50	Coffee - Break
11:10	Session 2
12:30	Lunch
14:00	Session 3
15:30	Coffee - Break
15:50	Session 4
16:50	Final Discussion. Among the topics. Where do you start when you want to use (or to teach using) RM-ODP?
17:40	Closing
17:50	Buses to hotels
19:30	Buses from hotels to sightseeing and workshop dinner

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, Ajantha 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
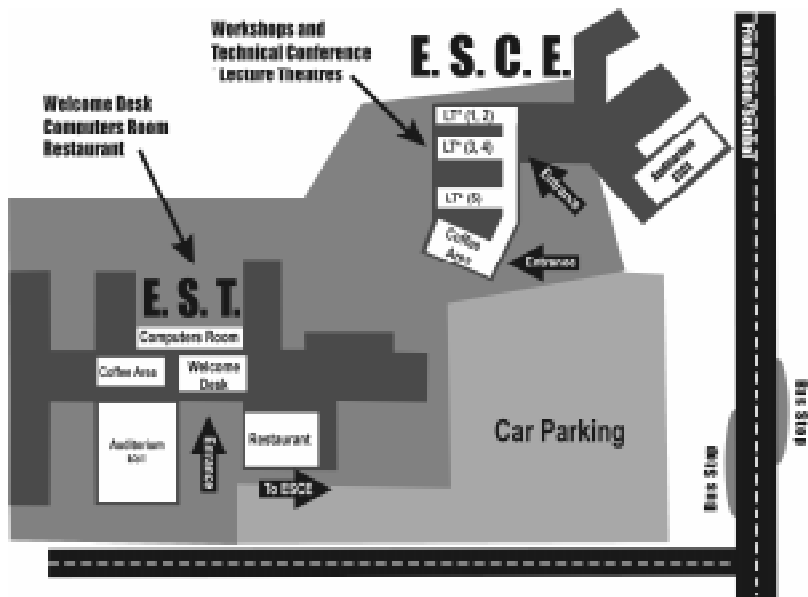
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FIGURE 1: HOW TO REACH THE CAMPUS OF IPS

FIGURE 2: CONFERENCE SITE MAP