

# TRISTAN IV

**Ponta Delgada, São Miguel (Açores), Portugal  
June 13-19, 2000**

web : [www.fc.ul.pt/tristan4](http://www.fc.ul.pt/tristan4)

email : [tristan4@fc.ul.pt](mailto:tristan4@fc.ul.pt)

## ***SCOPE***

The aim of the conference is to provide a high quality forum for the presentation of results, exchange of ideas, scientific discussion on methodologies, computational issues and advanced applications in the area of transportation science.

We are looking for both theoretical and experimental papers concerning either methodological advancements, computational developments or significant applications in transportation and logistics.

## ***MAIN SUBJECTS***

- 1. ITS and Advanced Technologies**
  - Advanced Traffic Management Systems
  - ITS and Advanced Technologies
  - Real-Time Operations and Control of Transportation Networks
- 2. Logistics and Transportation**
  - Location
  - Logistics
  - Network Design
  - Vehicle Routing and Crew Scheduling
- 3. Modal Transportation**
  - Air Transportation
  - Freight Transportation
  - Public Transportation
  - Rail Transportation
- 4. Network Assignment and Related Topics**
  - Network Assignment
  - Transport Economics and Pricing
  - Urban Transportation Planning Models

## ***SUBMISSION***

Extended abstracts (about 4 double-spaced pages), must be received no later than December 31, 2000. Abstracts should be submitted by e-mail to [jaume.barcelo@upc.es](mailto:jaume.barcelo@upc.es) with copy to [tristan4@fc.ul.pt](mailto:tristan4@fc.ul.pt). The following 'template' must be used for the abstracts :

**TITLE** : Times New Roman 14, bold, centered

Authors names and affiliation : Times New Roman 12, centered

Text : Times New Roman 12, justified. Times New Roman 12, justified. Times New Roman 12, justified.

Extended abstracts will be refereed and papers will be selected for inclusion in the Conference based on the referee reports. Only those abstracts acknowledged by e-mail will be considered.  
No abstract fee is required.

### ***PUBLICATION***

The Conference organizers are considering the possibility of publishing selected papers from the conference in Special Issues of Scientific Journals after the suitable refereeing process.  
Selected papers will be invited to the submission after the Conference.

### ***IMPORTANT DATES***

December 31, 2000: deadline for abstract submission  
February 28, 2001: acceptance communication  
March 31, 2001: deadline for early registration  
June 13-19, 2001: conference dates

### ***LOCATION***

Following the tradition of the series, the fourth TRISTAN conference will be held on São Miguel, a beautiful island in the Azores Archipelago, Portugal.

The Azores are located in the middle of the Atlantic Ocean, 760 nautical miles from Lisbon and 2,111 miles from New York. Three groups of islands of volcanic origin covering, all together, an area of 2,335 km<sup>2</sup>, offer a world of attractive contrasts.

The Azores Archipelago enjoys a privileged climate that is temperate and maritime and tempered by the gentle influence of the Gulf Stream. There is little temperature variation with an average of 23°C(73°F), in summer.

São Miguel, also known as the Green Island owing to the abundance of pasture and forest covered peaks, is the largest and most populated island in the Archipelago. The tempered climate of São Miguel contributes to the botanical exuberance and the beauty of the hydrangea, azalea and ginger lilly covered, as well as tea and the pineapple (grown in hothouses).

General information about the Archipelago can be obtained at the following site [www.drtacores.pt](http://www.drtacores.pt).

### ***CONFERENCE VENUE***

The Conference will take place at the premises of the University of Azores centrally located in the city of Ponta Delgada.

Early morning sessions will take place at the Hotel Açores Atlântico that is within a very short walking distance (5-10 minutes), from the University and the other hotels for the conference.

### ***FLIGHT CONNECTIONS***

There are frequent two-hour flights from Lisbon to the three Azorean airports : Ponta Delgada (São Miguel island), Lajes (Terceira island), and Horta (Faial island).

Ponta Delgada is also served by regular flights from Boston (USA), and charter flights from America and Canada.

Inter-island flights are assured by SATA-Air Azores.

### ***ACCOMODATION***

Accommodation for the participants will be provided in the best hotels in Ponta Delgada at the following rates :

HOTEL	CATEGORY	SINGLE ROOM		DOUBLE ROOM	
Hotel Açores Atlântico	****	17.700\$00	88.3 EURO	19.600\$00	98.0 EURO
Hotel S.Pedro	****	15.950\$00	79.6 EURO	16.950\$00	84.6 EURO
Hotel Avenida	****	14.500\$00	72.4 EURO	16.200\$00	81.0 EURO
Hotel Ponta Delgada	***	11.700\$00	58.4 EURO	12.900\$00	64.4 EURO

All the hotels are centrally located and within short walking distances from the University of Azores. Reservations should be made, not later than May 1, through the official travel agent 'Viagens ABREU' (e-mail : [malmeyda.lisboa@abreu.pt](mailto:malmeyda.lisboa@abreu.pt) / http: [www.abreu.pt](http://www.abreu.pt) ),.

### **REGISTRATION**

The conference registration fee is US\$450 (prior to April 1; US\$550 thereafter), and entitles the participant to:

- Extended abstracts
- Registration materials
- Welcome reception on Wednesday, June 13,2001
- Conference dinner on Sunday, June 17, 2001
- One-day tour (with lunch), on Saturday, June 16, 2001
- Scheduled lunches
- Coffee breaks

Students will benefit of a reduced registration fee (US\$250, prior to April 1; US\$300 thereafter).

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### **INVITED SPEAKERS**

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Michael Florian  
Network Assignment Problems: present and future

Gilbert Laporte  
Recent Algorithmic Developments in Arc Routing

Markos Papageorgiou  
Overview of Dynamic Network Traffic Modelling

Paolo Toth  
Overview of Models and Algorithms for Train Routing and Scheduling

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### **PROGRAM COMMITTEE**

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Patrick Jaillet	Teodor Crainic
Hani Mahmassani	Warren Powell
Marius Solomon	Paolo Toth

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### **SCIENTIFIC COMMITTEE**

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Mike Ball	David Boyce	Stefano Pallottino
Cynthia Barnhart	Ennio Cascetta	Michel Patriksson
Mike Bell	Angel Corberan	François Soumis
Moshe Ben-Akiva	Jacques Desrosiers	Philippe Toint
Lucio Bianco	Michel Gendreau	Hai Yang
Maurizio Bielli	Oli Madsen	Anthanasios Ziliaskopoulos
Michael Bierlaire	Patrice Marcotte	

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**CONFERENCE CO-CHAIRMEN**

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Jaime Barceló  
Martine Labbé  
José Paixão  
Maria Grazia Speranza

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**LOCAL ORGANIZING COMMITTEE**

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<i>University of Azores</i>	<i>University of Lisbon</i>	<i>Secretariat</i>
Armando B. Mendes	Marta Mesquita	Graça Santos
Oswaldo Silva	Ana Paias	Helena Pereira
José Rosa Nunes		
Tomaz Ponce Dentinho		

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**CONTACT PERSON**

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