

2AYW



**SECOND AIROYOUNG WORKSHOP**  
LOGISTICS OPTIMISATION AND APPLIED OPERATIONAL RESEARCH

University of Calabria, Cosenza, Italy

1–2 March 2018

[FIND OUT MORE](#)

Contact the organisers: [Organising Committee](#), [Annarita De Maio](#), [Giusy Macrina](#), [Rosario Paradiso](#), [Vittorio Solina](#) (UniCal), [Alberto Santini](#) (AIROYoung).

Come join us for two days dedicated to Operational Research and Young Researchers!



Join a community

We are young and enthusiastic researchers from all over the world.



Showcase your work

Present your research in a friendly and relaxed environment. Work-in-progress is welcome.



Get feedback

And possibly start new collaborations with our many participants.



Learn from the best

Invited speakers from prestigious international academic and industrial institutions.



Don't drain your funds

Thanks to our comprehensive travel grant scheme, including accommodation, meals, and transport.



Get hired

Meet our sponsor companies and research institutions, eager to know new young talents.

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## APPLY NOW!



This initiative has been made possible thanks to the following sponsors:



UNIVERSITÀ DELLA CALABRIA

DIPARTIMENTO DI  
INGEGNERIA MECCANICA,  
ENERGETICA E GESTIONALE



ASSOCIAZIONE ITALIANA DI RICERCA OPERATIVA





The most comprehensive travel grant of any O.R. conference!

Come to the AIROYoung workshop, on a budget! You just have to get on the airplane, the rest is on us:

- Transfers from Lamezia Terme Airport (SUF) to the University.
- Lunch on 1/March, and on 2/March, at the University canteen.
- Social dinner on March 1.
- Accommodation on the night of 28/February, 1/March, and 2/March at the University in-campus residence (single room with en-suite bathroom).

The grants are awarded on a *first-come, first-serve* basis until there is budget available. Upon acceptance of your request, you are required to confirm within two weeks by providing your air or train reservation. In this way we can both better organise the transfers, and we make sure that the budget is allocated to people who are actually intending to participate.

If you are planning to prolong your stay beyond the two days of the workshop, the University residence can be booked for more nights, at the price of 25 euros per night. We will be happy to help with the reservation or any other enquiry about mobility, sightseeing, etc. Just shoot an email at [2airoyoungworkshop@gmail.com](mailto:2airoyoungworkshop@gmail.com).

The only condition for eligibility is being a member of AIRO, the Italian O.R. Association. If you attended the last ODS conference in Sorrento, then you have been automatically given a membership to AIRO. Otherwise, if you need to enroll, send a mail to [airo.young.researchers@gmail.com](mailto:airo.young.researchers@gmail.com). Being a member of AIRO, you can also join our newsletters, receive the 4OR journal, and enjoy discounts to the association's initiatives, e.g. the next ODS annual conference which in 2018 will take place in Taormina in early September.

2AYW



Lamezia Terme Airport



UniCal's canteen



Cosenza nightlife



UniCal's residence

APPLY NOW!

## Further travel information

### Alternative connections from Lamezia Terme Airport to UniCal

In case you arrive on a different day than the majority of other participants, or for some other reasons cannot use the provided shuttle service, here are your options for reaching UniCal from Lamezia Terme Airport.

- **Train:** Trenitalia offers an hourly service from Lamezia Terme Airport to the station of Castiglione Cosentino, which is at walking distance from UniCal (15 minutes). You can also take a bus from the station to UniCal's campus. The train fare is 6.50 Euro, and the urban bus fare is 1.20 Euro.
- **Bus:** There are direct bus connections from Lamezia Terme Airport to UniCal's campus, with a service operated by **Autolinee Federico**. The ticket can be bought directly on the bus and it costs approximately 5 Euro.
- **Shuttle:** Workshop participants can benefit from a flat 20 Euros fare for a one-way shuttle ride to/from the airport, connecting them directly to UniCal's campus. The shuttle company is **Top Class**.

### Arriving by Train

The train station closest to UniCal's campus is *Castiglione Cosentino* (15 minutes walking, or a few bus stops). You can check train timetables on **Trenitalia's website**. Another option is to take a train to *Paola*, and then change to a shuttle bus or a Taxi. The workshop's participants can benefit of a flat 16 Euro fare for the ride from Paola's Train Station to UniCal, with the company **Top Class**.

### Arriving by coach

There are two options to get to UniCal by coach, coming from many other Italian cities. The first is to take a coach directly to the campus (the stop's name is *Quattromiglia*, 10 minutes walking to UniCal). Companies servicing this stop are **Venus** and **Ias**. The second option is to take a coach to *Cosenza Autostazione*, and then city bus number 136 to UniCal. Companies serving Autostazione are **Simet** and **Lavalle**.

### Getting around

The campus is connected to Cosenza by many buses. The best choice is probably bus number 136, which stops in the central bus station *Autostazione*, located at 2 minutes walking from *Corso Mazzini*, the main street of Cosenza. Tickets can be bought at bars, tobacconists, ticket machines and several other shops.

### Alternative accommodation

If you don't want or cannot take advantage of the free accommodation provided with the travel grant, or if you want to extend your stay for the weekend, here is a list of hotels and residences with special prices for Workshop participants.

- *Residenza Socrates*, UniCal's in-campus residence. Single rooms for 25 Euros per night; double rooms for 20 Euros per person per night.
- *Fattoria Stocchi*. Single room + breakfast: 50 Euros per night; double room + breakfast: 55 Euros per night.
- *Hotel Majorana*. Single room + breakfast: 50 Euros per night; double room + breakfast: 60 Euros per night.
- *Hotel Ariha*. Single room + breakfast: 65 Euros per night.
- *Hotel President*. Single room: 59 Euros per night; double room: 64 Euros per night.
- *Hotel San Diego*. Single room: 40 Euros per night; double room: 45 Euros per night. Breakfast: 5 Euros per night.
- *Hotel Europa*. Single room + breakfast + shuttle to UniCal: 55 Euros per night.

To reserve at any of these establishments at the above tariffs, please **get in touch with us**.

*UniCal's campus*

## Call for Papers

We invite contributions from all researchers in the Operational Research area. The conference will cover a wide range of topics, including but not limited to the following.

- Big Data and Analytics
- Decision Making under Risk and Uncertainty
- Energy Management
- Healthcare
- Heuristics, Matheuristics and Metaheuristics
- Operations Management
- Revenue Management
- Scheduling
- Stochastic Modelling
- Supply Chain Management
- Transportation and Logistics
- Vehicle Routing

Interested applicants can send a short abstract (max 1 page) to [zairoyoungworkshop@gmail.com](mailto:zairoyoungworkshop@gmail.com). Please use the subject *AIROYoung Workshop Submission*. The deadline for submissions is February 12, 2018.

## Programme

### First day

**Time**

13:00 - 14:00

**Event**

Registration

14:00 - 15:00

**Invited Speaker:** Geir Hasle, Acting Research Manager, Group of Optimisation, Mathematics and Cybernetics, SINTEF Digital (Oslo, Norway)

15:00 - 15:30

Coffee Break

15:30 - 17:00

**Seminars Session**

20:00

Social Dinner

**Time**

09:30 - 10:30

**Event**

**Invited Speaker:** Roberto Roberti, Assistant Professor in Logistics, School of Business and Economics, Vrije Universiteit (Amsterdam, the Netherlands)

10:30 - 11:00

Coffee Break

11:00 - 13:00

**Seminars Session**

13:00 - 14:30

Lunch

14:30 - 15:30

**Seminars Session**

15:30 - 16:00

Coffee Break

16:00 - 18:00

**Seminars Session**

18:00 - 18:30

Closing Session

## Registration

Registering is as easy as filling in the following form:

[Link to the Registration Form](#)

Soon after applying via the following form, you will receive an email confirming that you are still eligible for a travel grant. You then have to confirm your participation by booking your travel tickets. Remember to communicate any change of plans as soon as possible, to avoid holding up funds which could be used for other participants.