



Practical info for the event



Project Acronym:	PESHES
Project No:	573820-EPP-1-2016-1-RS-EPPKA2-CBHE-SP
Project Full Title:	Development and Implementation of System for Performance Evaluation for Serbian HEIs and System
Funding Scheme:	ERASMUS+
Coordinator:	University of Belgrade
Project duration:	36 months

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Study Visit to the Polytechnic University of Turin (Polytechnic University of Turin, POLITO), Corso Duca degli Abruzzi, 24, 10129 Torino TO, Italy, March 20th – 24th, 2018

Practical info for the event

The second study visit planned by Erasmus+ CBHE project "Development and Implementation of System for Performance Evaluation for Serbian HEIs and System (PESHES)" will take place at the Polytechnic University of Turin (Polytechnic University of Turin, POLITO), Corso Duca degli Abruzzi, 24, 10129 Torino TO, Italy, from 21st to 23rd of March, 2018. We are honoured to invite you to participate in the study visit, which will take place at the Applied Science and Technology Department (DISAT) and the Rectorate of the Polytechnic University of Turin.

BASIC INFO

Arrival date: Meeting dates: Meeting times:	Tuesday, March 20 th , 2018 Wednesday – Friday, March 21 st – 23 rd , 2018 Wednesday, March 21st, 09:30 Thursday, March 22nd, 10:00 Friday, March 23rd, 10:00
Departure date:	Friday, March 23rd, after 14:00 /Saturday, March 24th, 2018
Locations:	1) Meeting Room "Rigamonti" DiSAT - Politecnico di Torino, Corso Duca degli Abruzzi, 24, 10129 Torino TO, Italy
	2) Meeting Room "CDA" Rectorate of the Politecnico di Torino, Corso Duca degli Abruzzi, 24, 10129 Torino TO, Italy
Web:	https://www.polito.it/

In the evening of March 21st we will get together for a dinner at the SLURP Restaurant, Via Massena 26, Turin (please see the map in separate document).

Please note that participants will have to pay his/her costs at the dinners and lunches.

Final agenda of the meeting will be provided till March 5th, 2018.



MEETING VENUE

The meeting will be held at the at the Applied Science and Technology Department (DISAT) and the Rectorate of the Polytechnic University of Turin, Corso Duca degli Abruzzi, 24, 10129 Torino TO, Italy. Please see maps in annex.

FINANCING YOUR PARTICIPATION IN THE EVENT

This, as all other events in the project, is covered by the ERASMUS+ grant by budget headings Costs of Stay and Travel Costs.

Participants will have to pay his/her costs at the dinners and lunches from funds received for Costs of Stay. On campus, lunches are available for reasonable prices.

Coordinator will provide templates of Individual Travel Reports (ITR) for study visit to the Polytechnic University of Turin till March 15th, 2018.

TRAVEL COSTS

The travel costs of your coming to the meeting should be financed from your institution Travel Costs, according to the rules given in the Guidelines for the Use of the Grant (see: attached Travel Distance and <u>https://eacea.ec.europa.eu/sites/eacea-site/files/guidelines for the use of the grant cbhe 8.12.16.pdf</u>).

Travel distance in km from place of departure to location of activities (One-way travel using EC distance calculator: <u>http://ec.europa.eu/programmes/erasmus-plus/tools/distance_en.htm</u>) and corresponding unit costs for travel costs are present in following table:

To Turin (Torino) / From	Belgrade	Novi Sad	Kragujevac	NiŠ	Novi Pazar	Rijeka	Twente / Enschede	Valencia	Torino
Travel distance (km)	1017.61	965.30	1067.79	1162.25	1060.05	542.62	787.03	905.12	0.00
Unit Costs for Travel Costs (EUR)	275	275	275	275	275	275	275	275	0

COSTS OF STAY

The costs of stay of your coming to the meeting should be financed from your Travel Costs, according to the rules given in the Guidelines for the Use of the Grant (please see: attached document Travel Distance and <u>https://eacea.ec.europa.eu/sites/eacea-site/files/guidelines for the use of the grant cbhe 8.12.16.pdf</u>).

In Financial Statement for reporting you need to calculate costs of stay in line with your boarding passes and/or number of days of your stay in Turin. Maximum days for this visit is 5 (3 days for meeting sessions and 2 days for travel) or 5 x 120 EUR =



600 EUR for Costs of Stay, if you stay from 20th to 24th of March or longer. For example, if someone stays in Turin from 20th to 23rd of March, that person can charge only 4 days; or if someone stays in Turin from 20th to 25th of March, that person can charge only 5 days, not more. The calculation is based on number of days of stay, not on numbers of nights in hotel.

ARRIVAL TO TURIN

By airport Turin

Turin Airport (Italian: Aeroporto di Torino) (IATA: TRN, ICAO: LIMF), also known as Turin-Caselle Airport (Aeroporto di Torino-Caselle), is an airport located at Caselle Torinese, 16 km (9.9 mi) north-northwest of the city of Turin, in the Metropolitan City of Turin, Piedmont region, northern Italy. It is also named Sandro Pertini Airport (Aeroporto Sandro Pertini), after former Italian President Sandro Pertini.

Transport from/to Airport

<u>By Taxi</u>

The public taxi rank is located on the left at the exit of the Arrivals level.

The taxi fare is about 30/50€ to reach downtown Turin, and the travel time is approximately 30 minutes.

For information: TAXI TORINO: ph. +39.011.5730/37

<u>By Train</u>

A railway links the airport to Turin "GTT Dora Railway Station" in 19 minutes.

Departures from Dora railway station: during working days first departure at 5.01AM, last departures 11.08PM.

Departures from the Airport: during working days, first departure at 5.04AM, last departures 9.03PM.

The airport railway station is located few metres away in front of the air terminal.

<u>By Bus</u>

The SADEM bus service (http://www.sadem.it/en/home.aspx) connects the city centre of Turin to Torino Airport. The bus stops at Turin main railstations, Porta Nuova and Porta Susa, corso Umbria, via Borgaro, Borgaro Torinese and Caselle city centre.

Single ticket price: 6.50€ (+1,00€ aboard).

5.00€ for TORINO+PIEMONTE CARD owner

Journey time: 45/50 minutes.





Passengers are kindly requested to buy their ticket before getting on the bus.

TURIN TO AIRPORT

Departure location: Porta Nuova Railway Station, corso Vittorio Emanuele II n. 57/A. Porta Susa Railway Station, corso Bolzano in front of Exit D.

Tickets: Cafés nearby the bus terminal and aboard (+1,00€ extra-charge).

AIRPORT TO TURIN

Departure location: Arrival Area (ground floor).

Tickets: The ticket office (Ricevitoria) and ticket machine in the Arrival lounge; aboard (+1,00€ extra-charge).

For information visit SADEM Bus Shuttle or call ph. +39 011.3000611.

Porta Nuova and Porta Susa railway stations are linked by train or by bus to Sestriere, Sauze d'Oulx, Cesana, Sansicario, Claviere, Bardonecchia, Pragelato, Pinerolo, Limone Piemonte and French ski resorts (Montgenevre, Briançon/Serre Chevalier).

ACCOMMODATION

The accommodation should be financed from your Costs of Stay (note that this is different budget line from Travel Costs), according to the rules and rates given in the Guidelines for the Use of the Grant. Please take a look at these rules in case you are not familiar with them. You are kindly asked to book the accommodation on your own. However, in case you need some additional information on how to do it or concerns with regards to the budget, please contact the coordinator.

RECOMMENDED HOTELS

As for hotels, there are several options, please see list of hotels in Turin with recommendations in annex.

More accommodation options can be found at:

Air BNB https://www.airbnb.com/

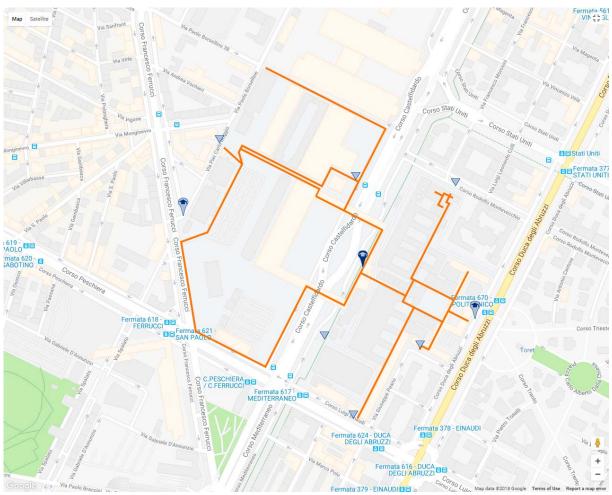
Booking <u>www.booking.com</u>

Trivago https://www.trivago.com





ROUTE TO THE POLITO MAIN CAMPUS



CITY OF TURIN

Turin (Italian: Torino) is a city and an important business and cultural centre in northern Italy. It is the capital city of the Metropolitan City of Turin (an administrative division of Italy) and of the Piedmont region, and was the first capital city of Italy from 1861 to 1865. The city is located mainly on the western bank of the Po River, in front of Susa Valley, and is surrounded by the western Alpine arch and Superga Hill. The population of the city proper is 883,281 (30 November 2017) while the population of the urban area is estimated by Eurostat to be 1.7 million inhabitants. The Turin metropolitan area is estimated by the OECD to have a population of 2.2 million.

The city has a rich culture and history, being known for its numerous art galleries, restaurants, churches, palaces, opera houses, piazzas, parks, gardens, theatres, libraries, museums and other venues. Turin is well known for its Renaissance, Baroque, Rococo, Neo-classical, and Art Nouveau architecture. Many of Turin's public squares, castles, gardens and elegant palazzi such as the Palazzo Madama, were built between the 16th and 18th centuries. A part of the historical center of Turin



was inscribed in the World Heritage List under the name Residences of the Royal House of Savoy.

The city used to be a major European political center. From 1563, it was the capital of the Duchy of Savoy, then of the Kingdom of Sardinia ruled by the Royal House of Savoy, and the first capital of the unified Italy (the Kingdom of Italy) from 1861 to 1865. Turin is sometimes called "the cradle of Italian liberty" for having been the birthplace and home of notable individuals who contributed to the Risorgimento, such as Cavour.

The city currently hosts some of Italy's best universities, colleges, academies, lycea and gymnasia, such as the University of Turin, founded in the 15th century, and the Turin Polytechnic. In addition, the city is home to museums such as the Museo Egizio and the Mole Antonelliana. Turin's attractions make it one of the world's top 250 tourist destinations and the tenth most visited city in Italy in 2008.

Even though much of its political significance and importance had been lost by World War II, Turin became a major European crossroad for industry, commerce and trade, and is part of the famous "industrial triangle" along with Milan and Genoa. Turin is ranked third in Italy, after Milan and Rome, for economic strength. With a GDP of \$58 billion, Turin is the world's 78th richest city by purchasing power. As of 2010, the city has been ranked by GaWC as a Gamma World city. Turin is also home to much of the Italian automotive industry.

Turin is well known as the home of the Shroud of Turin, the football teams Juventus F.C. and Torino F.C., the headquarters of automobile manufacturers FIAT, Lancia and Alfa Romeo, and as host of the 2006 Winter Olympics.

POLITECNICO AT A GLANCE

RANKING 2018 QS World University Ranking by Faculty - World #33 Engineering and Technology by Subject - World #24 History of Art #34 Civil and Structural Engineering #41 Architecture/ Built Environment #50 Electrical Engineering 2017 QS Graduate Employability Ranking Overall

#121 - 130





by Indicator WORLD #1 Graduate Employment Rate

TEACHING

Students (A.Y. 2017/2018) 33,500 students enrolled in Bachelor's and Master's degree programmes

5,300 first year students - A.Y. 2017/2018

550 students enrolled in I and II level Specializing Masters programmes, Lifelong Learning courses and training courses for businesses

650 PhD candidates

59.5% students from outside Piedmont (45% italians from outside Piedmont, 14.5% foreigners)

Graduates 2017

6,440 graduates

3,199 Bachelor's degree graduates - Average age: 24

3,241 Master's degree graduates - Average age: 26

Employment rate of Master's graduates one year after graduation (Almalaurea 2018 - def. ISTAT-WORK FORCE):

84,4% (Italian average 73%)

Human capital (figures update to 1/10/2017)

Teaching staff		Administrative sta	ff
Full professors	225	Staff members	878
Associate professors	373	Female population	60.3%
Researchers	302		
Female population	28%		

RESEARCH

RESEARCH CONTRACTS WITH THE PUBLIC AND PRIVATE SECTOR 18.9 M € - 2016

RESEARCH GRANTS (since 2014) 127 UE H2020 Projects 47 Mln €

40 International Projects4 MIn €

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207 National and Regional Projects23 MIn €

NATIONAL INITIATIVES

10 Smart Cities projects
17 PRIN projects - 2015
5 Regional projects: *Piattaforme Tecnologiche Fabbrica Intelligente*10 National Technology Clusters

EUROPEAN INITIATIVES

12 ERC - funded projects - European Research Council, of which:10 with the Principal Investigator from Politecnico2 with Politecnico as a "Partner Institution"

2 FET Flagships Initiatives UE:

- Graphene
- Human Brain Project

Politecnico is the only Italian partner participating in both projects

INTERNATIONALIZATION AND PROMOTION OF RESEARCH

34 projects funded by the Call for Joint Projects for the Internationalization of Research (since 2013)

52 projects supported by the MITOR call for proposals between 2009 and 2016

14 projects funded by the call for proposals Metti in Rete la tua idea di ricerca

9 projects funded by the call for proposals La Ricerca dei Talenti

Extra-European cooperation projects funded by the Siebel Energy Institute, federal authorities such as NIH (National Institute of Health) and NIST (National Institute of Standards and Technology)

Partner of EIT (European Institute of Technology) *Inno Energy* and *Digital* **KIC** (Knowledge Innovation Community)

MOBILITY OF RESEARCHERS

28 visiting professor applications approved in 2016

18 "Joint research projects with top universities"

22 H2020 Marie Sklodowska Curie projects

The Regio Politecnico di Torino (Royal Turin Polytechnic) was founded as institution in 1906, but its origins go back further. It was preceded by the Scuola di Applicazione per gli Ingegneri (Technical School for Engineers) founded in 1859 after the Casati Act, and by the Museo Industriale Italiano (Italian Industry Museum) founded in 1862 under the aegis of the Italian Ministry of Agriculture, Trade and Industry. The first one, born in the University context, showed the way of research and higher education to technical studies. The second one addressed more directly to the situation of a country that was about to begin a new industrial era. Famous scholars and



researchers, authorities in different subjects with characters to match, gave a decree to new subjects such as Electrotechnics and Building Science. They were the first to have a vision of founding a school which dealt with the needs of people and society.

In 1859 Valentino Castle (Castello del Valentino) was given to the Technical School for Engineers, nowadays Politecnico di Torino, which owns the Castle. Following the model of the most famous European Polytechnic Schools, at the beginning of the 20th Century the Regio Politecnico di Torino moved in different directions. It began to contact both the European scientific world and the local and national industries. Aeronautics was born and in the new laboratories, from Chemistry to Architecture, young people, who came to Turin from all over Italy, were building their professional future in a lively and creative atmosphere.

In November 1958 the big complex in Corso Duca degli Abruzzi was opened and it expanded thanks to the enlargement of the Cittadella Politecnica, a campus where classrooms, laboratories, education, research, and services to the town coexist.

The Politecnico di Torino, which in 2009 celebrated its 150th academic year from its foundation, has become over the years an international school, where traditions and future, past and modernity are all interlinked.

CONTACT PERSON

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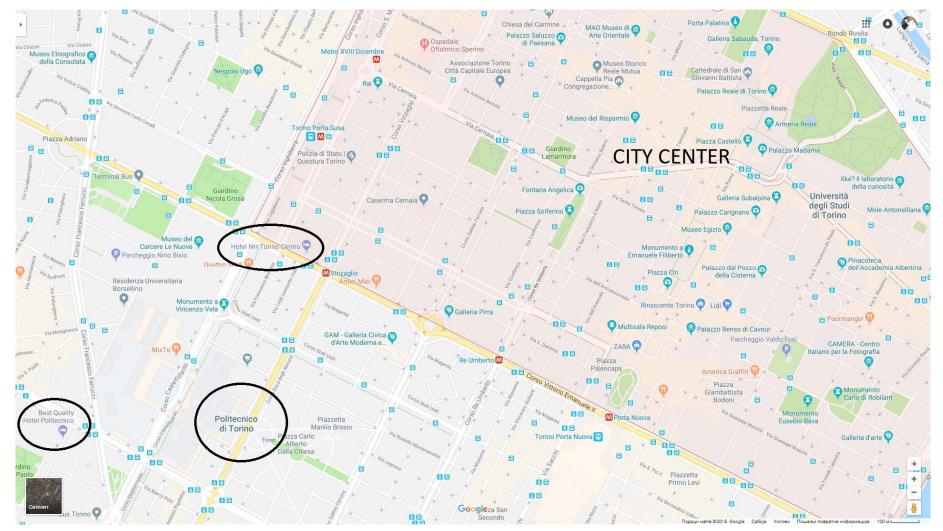
W http://www.disat.polito.it/personale/scheda/(nominativo)/micaela.demichela

ANNEXES

- 1) Maps
- 2) List of Hotels in Turin (in separate document)
- 3) PESHES Travel Distance table (in separate document)

	Co-funded by the
1.6 3.	Erasmus+ Programme
(***)	of the European Union

MAP of Turin with marked hotels and Polytechnic University of Turin







MAP of Polytechnic University of Turin with marked venue 1

FIRST DAY_21/03/18: AULA RIGAMONTI,

DISAT Department, ground floor (on the left). Entrance with Card. Please contact DEMICHELA +39 335.660.30.29 or PILONE +39 339.337.14.69

c.so MONTEVECCHIO Ш Aula Rigamonti DISAT AULA ENTRANCE MAGNA A c.so DUCA degli ABRUZZI

c.so CASTELFIDARDO



MAP of Polytechnic University of Turin with marked venue 2

SECOND AND THIRD DAY_22-23/0 SALA C.D.A.

Amministrazione centrale POLITO, first floor (go straight after the stair). For the entrance, please ask to the doormen

C.SO MONTEVECCHIO c.so EINAUDI AULA MAGNA ____ A Sala C.D.A. c.so DUCA degli ABRUZZI

c.so CASTELFIDARDO