

19th EFORT Congress 2018

Abstract submission deadline
12 November 2017

Early registration deadline
27 February 2018



Call for abstracts & first announcement

Barcelona, Spain

30 May–01 June 2018

Main theme: Innovation & New Technologies

 #EFORT2018

EFORT Abstract Awards

www.efort.org/barcelona2018



Get your efforts awarded

Do you wish to have your work rewarded?

Did you know that EFORT provides abstract awards at our Annual Congress? How does it work?

Take this opportunity to get your work rewarded:



Submit your abstract for our 19th EFORT Congress in Barcelona, Spain

Abstract submission starts on 15 September 2017
and closes on 12 November 2017 at 23:59 CET

Each year, EFORT awards the:

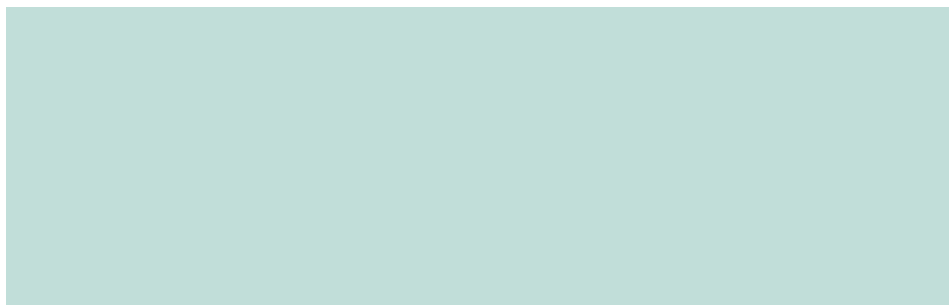


- ▶ 6 best rated free paper presentations with the EFORT Free Paper Award
- ▶ 10 best scored posters with the Jacques Duparc Award
- ▶ **NEW!** best work under the theme of bone repair – supported by Medtronic

Take this opportunity to get your work rewarded:



- Free papers (oral)
- Posters
- Clinical cases



INVITATION TO PARTICIPANTS

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Welcome from EFORT



Prof. Dr. Önder Aydingöz
EFORT President 2017/2018



Prof. Dr. Thierry Bégué
EFORT Chairman Science Committee

Dear Participants,

On behalf of the Executive Committee and the Science Committee, we would like to invite you to participate in the 19th EFORT Congress in Barcelona from 30 May to 01 June 2018.

The annual meeting of EFORT is the largest platform for European Orthopaedics to exchange knowledge and experience within Europe but also with colleagues from other parts of the world.

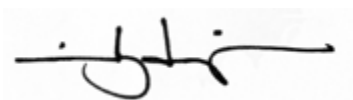
Following the success of our previous congresses, the format of the meeting will again hopefully encourage interaction between participants with both Symposia and Instructional Lectures sessions given by distinguished speakers from all over Europe. Other sessions will include Interactive Expert Exchange and Complex Case Discussion sessions as well as Free Paper submissions from all over the world. We are also delighted that we will be joined at this Congress by a delegation from the Indian Orthopaedic Association (IOA) who will be able to add further to the scientific contribution.

Traditionally, two highly renowned orthopaedic surgeons will deliver the Michael Freeman and Erwin Morscher Honorary Lectures.

The main theme of the Congress in Barcelona will be "Innovation Et New Technologies". Highlights of the Congress also include, among many others, new diagnostic techniques, robotics Et computer-assisted surgery, 3D printing, advanced implant technologies, new tissue regeneration techniques, telemedicine, innovative rehabilitation programmes and virtual learning.

The scientific programme would be, however, incomplete without your participation and we sincerely hope that you will consider not only your attendance but also your participation in providing and submitting abstracts, the presentation of which forms a major and important part of the meeting.

We look forward to meeting you in Barcelona for the 19th EFORT Congress in 2018.



Prof. Dr. Önder Aydingöz
EFORT President 2017/2018



Prof. Dr. Thierry Bégué
EFORT Chairman Science Committee

NATIONAL MEMBER SOCIETIES

Albania	AAOST	Albanian Association of Orthopaedic Surgery and Traumatology
Austria	ÖGO	Austrian Society of Orthopaedics and Orthopaedical Surgery
Belarus	BRSMTOS	Belarus Republic Scientific Medical Society of Trauma and Orthopaedic Surgeons
Belgium	BVOT	Belgian Association of Orthopaedics and Traumatology
Belgium	SORBCOT	Belgian Royal Society of Orthopaedic Surgery and Traumatology
Bosnia and Herzegovina	OTSABH	Orthopaedic and Traumatology Surgeons Association of Bosnia and Herzegovina
Bulgaria	BOTA	Bulgarian Orthopaedics and Trauma Association
Croatia	COTA/HUOT	Croatian Orthopaedic and Traumatology Association
Croatia	CrOS	Croatian Orthopaedic Society of the Croatian Medical Association
Cyprus	CAOST	Cyprus Association of Orthopaedic Surgery and Traumatology
Czech Republic	CSOT	Czech Society for Orthopaedics and Traumatology
Denmark	DOS	Danish Orthopaedic Society
Estonia	ETOS	Estonian Orthopaedic Society
Finland	SOY-FOA	Finnish Orthopaedic Association
Former Yugoslav Republic of Macedonia	MAOT	Macedonian Association of Orthopaedics and Traumatology
France	SOFCOT	French Society of Orthopaedic Surgery and Traumatology
Germany	DGOU	German Society of Orthopaedics and Traumatology
Greece	HAOST	Hellenic Association of Orthopaedic Surgery and Traumatology
Hungary	MOT/HOA	Hungarian Orthopaedic Association
Iceland	IBF	Icelandic Orthopaedic Society
Ireland	IOA	Irish Orthopaedic Association
Italy	SIOT	Italian Society of Orthopaedics and Traumatology
Kosovo	KSOTS	Kosovo Society of Orthopaedics and Trauma Surgeons
Lithuania	LSOT/LOTD	Lithuanian Society of Orthopaedics and Traumatology
Luxembourg	SLOT	Luxembourgian Society of Orthopaedics and Traumatology
Malta	AOTSM	Association of Orthopaedic and Trauma Surgeons of Malta
Montenegro	AMOT	Association of Orthopaedics and Traumatologists of Montenegro
Netherlands	NOV	Dutch Orthopaedic Association
Norway	NOF	Norwegian Orthopaedic Association
Poland	PTOITR	Polish Orthopaedic and Traumatologic Society
Portugal	SPOT	Portuguese Society of Orthopaedics and Traumatology
Romania	SOROT	Romanian Society of Orthopaedics and Traumatology
Serbia	SOTA	Serbian Orthopaedic Trauma Association
Slovakia	SOTS	Slovak Orthopaedic and Traumatologic Society
Slovenia	SOA/ZOSZD	Slovenian Orthopaedic Society
Spain	SECOT	Spanish Orthopaedic and Traumatology Society
Sweden	SOF	Swedish Orthopaedic Association
Switzerland		Swiss Society of Orthopaedics and Traumatology (swiss orthopaedics)
Turkey	TSOT/TOTBID	Turkish Society of Orthopaedics and Traumatology
Ukraine	UAOST	Ukrainian Association of Orthopaedic Surgeons and Traumatologists
United Kingdom	BOA	British Orthopaedic Association

ASSOCIATE SCIENTIFIC MEMBERS

Armenia	AOTRA	The Association of Orthopaedists, Traumatologists and Rehabilitologists of Armenia
Asia Pacific	APOA	Asia Pacific Orthopaedic Association
Australia	AOA	Australian Orthopaedic Association
Azerbaijan	AAOT	Azerbaijan Association of Orthopaedics and Traumatology
Bangladesh	BOS	Bangladesh Orthopaedic Society
Cameroon	CSOST	Cameroonian Society of Orthopaedics and Trauma Surgery
Egypt	EOA	Egyptian Orthopaedic Association
Israel	IOA	Israeli Orthopaedic Association
Jordan	JOA	Jordanian Orthopaedic Association
Lebanon	LOA	Lebanese Orthopaedic Association
Northern Europe	NOF	Nordic Orthopaedic Federation
Saudi Arabia	SOA	Saudi Orthopaedic Association
Iran	POTA	Persian Orthopaedic Trauma Association

SPECIALTY SOCIETIES

Specialty Society Sessions form an integral part of each EFORT Congress.

EFORT would like to take this opportunity to thank already the Specialty Societies that will be involved in the 19th EFORT Congress in Barcelona for their valuable input and active contribution to the scientific programme.

Call for abstracts



Submit your abstract: 15 September – 12 November 2017 23:59 CET
www.efort.org/abstracts2018

ABSTRACT SUBMISSION

The abstract submission system is accessible through the EFORT congress portal at www.efort.org/barcelona2018 from 15 September 2017.

EFORT does not accept resubmissions. Only abstracts submitted electronically will be considered.

CATEGORIES OF ABSTRACT SUBMISSION

TRAUMA
Spine Trauma
Shoulder Et Upper Arm Trauma
Elbow Et Forearm Trauma
Hand Et Wrist Trauma
Pelvic Trauma
Hip Et Femur Trauma
Knee Et Lower Leg Trauma
Foot Et Ankle Trauma
Polytrauma
Paediatric Trauma
Varia Trauma
ORTHOPAEDICS
Spine
Shoulder Et Upper Arm
Elbow Et Forearm
Wrist Et Hand
Pelvis, Hip Et Femur
Knee Et Lower Leg
Foot Et Ankle
Paediatrics Orthopaedics
Musculoskeletal Tumors
Musculoskeletal Infections
GENERAL TOPICS
Basic Sciences
Biomechanics
Implants, Biomaterials Et Registry Study
Systemic Disorders
Methodology
Health Economy
Education
Quality Management
Miscellaneous

ONLINE SUBMISSION PROCEDURE

After logging on www.efort.org/abstracts2018 follow the onscreen instructions precisely as they lead you through the system to guarantee a correct and complete submission. Please be aware that **a valid email address and current institution for each co-author** are mandatory. All the EFORT communications for authors will be ensured only to the contact details given during the submission process.

Abstracts must correspond to previously unpublished work. EFORT reserves the right to reject your abstract if previously presented. Submission is defined by an initial branching to submit your abstract either as a **clinical** or as an **experimental study**. Please choose carefully your main category. Type of presentation i.e. Free Paper (Podium) Vs. Poster also needs to be defined by the submitter. EFORT reserves the right to change the main category and/or the type of presentation of your abstract(s).

There is **no restriction on the number of abstracts submitted** by a unique author or research group, **but only a maximum of six abstracts (three orals and three posters) can be presented on-site per each registered author**. For additional accepted abstracts from a same research group (over the six per participant), **the named presenting author can be easily changed to any co-author to keep the abstract(s) in the programme**. Double submissions will not be accepted.

Authors can modify the author information, category and core data of their abstract(s) directly on the online platform until the submission deadline. Submission support and requests for further abstract content changes will be handled by the EFORT Abstract Team by direct query to: scicom@efort.org.

INFORMATION ON ABSTRACT ACCEPTANCE

All authors and co-authors will be notified by email about the acceptance status of the submitted abstract(s) on 01 February 2018. The presenting author of a selected abstract must undertake to attend the Congress and present the abstract in the session and at the time designated by the Scientific Committee. **EFORT requires each presenting author to complete his/her full registration to the congress to validate his/her abstracts in the programme**. The deadline for the presenting author's registration will be communicated on a later stage of the organisation process.

ORAL PRESENTATIONS

Abstracts accepted as Free Papers will be presented orally during the Congress. Very high scientific quality is expected from these presentations which should correspond to complete studies with outstanding results and innovative conclusions. To ensure that sessions run smoothly, please refer to the Presentation Guidelines available online. **The best-rated free Papers will be selected to compete in the Award Sessions during which the audience votes to select the Best Orthopaedics Free Papers and the best Trauma Free Papers.**

POSTER PRESENTATIONS

All abstracts accepted as Posters will be presented at the Congress as wall paper posters. Authors are welcome to add images, tables and detailed data to better document their work. A large display area will be dedicated to poster presentations and Poster Walks will be organised during the Congress to have posters evaluated by experts in the corresponding fields. To ensure that posters are under the correct format for display, please refer to the Poster Guidelines available online. **The ten best-rated Posters will be selected for the Jacques Duparc Award.**

The Congress at a glance

Important dates to remember



CONGRESS DEADLINES

Abstract submission & registration open	15 September 2017
Abstract submission closes	12 November 2017 23:59 CET
Email communications of abstract acceptance status	01 February 2018
Advanced programme available online	15 March 2018

PRELIMINARY CONGRESS SCHEDULE

29 May Tuesday	30 May Wednesday	31 May Thursday	01 June Friday
14.00 - 18.00 Registration	Morning sessions 09.00-10.30	Morning sessions 08.15-09.45	Morning sessions 08.15-09.45
	Industry Break	Industry Break	Industry Break
	Morning sessions 11.00-12.00	Morning sessions 10.15-11.15	Morning sessions 10.15-11.15
	Opening Session 12.15 - 13.00	Morning sessions 11.30-12.30	Morning sessions 11.30-12.30
	13.00 - 14.30 Industry Lunch Symposia	Honorary Lecture 13.15 - 14.45 Industry Lunch Symposia	Honorary Lecture 13.15 - 14.45 Industry Lunch Symposia
	Afternoon sessions 14.45-15.45	Afternoon sessions 15.00-16.30	Afternoon sessions 15.00-16.30
	Industry Break	Industry Break	Industry Break
	Afternoon sessions 16.15 - 17.15	Afternoon sessions 17.00-18.30	Afternoon sessions 17.00-18.30
	Afternoon sessions 17.30-18.30		

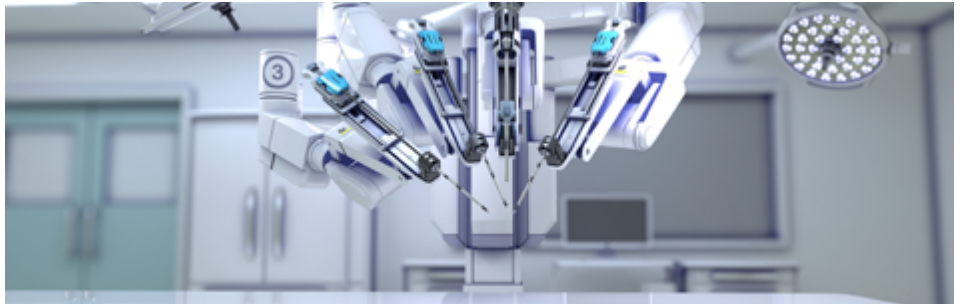
SESSIONS

- Complex Case Discussions
- Debate Fora
- Evidence-Based Medicine Sessions
- Honorary Lectures
- Interactive Expert Exchange Sessions
- Instructional Lectures
- Symposia
- Free Paper Sessions
- Wall Poster Sessions/Poster Walks
- Case Reports Sessions

PRELIMINARY EXHIBITION SCHEDULE

Wednesday, 30 May 2018	09.00 - 17.30
Thursday, 31 May 2018	09.00 - 17.30
Friday, 01 June 2018	09.00 - 17.00

Preliminary scientific programme



HIGHLIGHTS

- Robotics & computer-assisted surgery
- 3D printing
- Biomaterials
- Advanced implant technologies
- New tissue regeneration techniques
- Patient specific treatment
- Minimally invasive surgery
- New diagnostic techniques
- Virtual learning environment
- Innovative rehabilitation programmes
- Patient involvement in treatment & research
- Telemedicine

MAIN THEME: INNOVATION AND NEW TECHNOLOGIES

New technologies influence our daily lives in every field. The exponential increase in innovations has changed our world, more than ever in the last few decades, including health sciences and medical practice. Not all novelties are innovations. Innovation would bring added value to its users and we should seek this added value for our patients in the new ideas that change our practice. Most of the technologies we are currently using in our daily work were not available until recently. The use of new diagnostic and treatment methods, novel drugs and operative techniques increase our ability to help our patients, while bringing about the need for better education and training.

O&T surgeons and experts from the global medical technology industry often state that most of the innovative ideas in implant design originate from Europe. Obviously, innovation leads to the delivery of better health care resulting in improvement in people's quality of life. The rational use of new medical technologies contributes a lot to the healthcare systems in European countries facing sustainability problems due to demographic and economic challenges.

For these reasons, "Innovation and New Technologies" has been chosen as the main theme of 19th EFORT Congress in Barcelona. The highlights under this overarching theme will include new diagnostic techniques, advances in biomaterials and implant technologies, new tissue regeneration techniques, mini-invasive surgery, robotics & computer-assisted surgery, the use of 3D printing in orthopaedics and traumatology, telemedicine, innovative rehabilitation programmes and patient-specific treatments. The advances in virtual learning environments will also be addressed in the congress program. While these new technologies are increasing the accuracy of diagnosis and the success of the treatment, mastering the use of complicated devices and techniques brings additional challenges to the users. Increasing use of advanced simulators and virtual learning techniques help the safer and more efficient application of new methods of treatment.

Advocating for a better quality of life and working with European O&T community for the delivery of high-end musculoskeletal healthcare for European population are the basis of EFORT's mission. We believe that this year's theme is very much aligned with our mission, which will bridge important components within the scientific programme. You will also have the chance to see the latest products and innovations from our industry partners in the exhibition area.

I would like to assure you that we are working on an inspiring programme. It is my pleasure to invite you to join us for what promises to be an outstanding scientific congress in one of the most beautiful cities of Europe.

¡Hasta luego en Barcelona!

Prof. Dr. Önder Aydingöz

About Barcelona



AN ENERGETIC CITY OF ART, ARCHITECTURE, AND A PARADISE FOR GASTRONOMES

■ General Information

Barcelona is Spain's second largest city with a population of 1,6 million people. Its urban area extends beyond the administrative city with a population of around 4,7 million people. This innovative, diverse city is located on the northeast coast of Spain along the Mediterranean Sea. Barcelona is the capital of the Catalanian region, as well as the province of Barcelona. Although Spanish is the official language in Spain within the Catalanian region, Catalan is also recognised as the co-official language.

Barcelona, a Gothic and Modernist marvel is a city well known for its quirky, cosmopolitan and cool character. Whether it's by unearthing Barcelona's past in the hidden courtyards of the Barri Gòtic or by enjoying the charms of the modernist city one can discover many interesting things that make Barcelona one of Spain's most livable and energetic cities.

■ Famous places & Culture

The probably most famous street in Barcelona is called La Rambla and consists of 5 boulevards –or ramblas– joined to make one long promenade. Thousands of people stroll through Las Ramblas every day and night. It runs from the city centre to the waterfront, and is lined by different shops, street entertainers, cafeterias and restaurants.

Walking along La Rambla one can see the world-famous opera house El Liceu, the food market of La Boqueria and the Plaça Reial. There's also a Wax Museum and the Museu Marítim towards the end. Next to the beaches and La Rambla street there are many museums, theatres, cinemas and historical places to visit everywhere in Barcelona.

La Rambla ends at the old harbour. The harbour offers all kinds of other amenities, including the second largest aquarium in the Mediterranean area.

Starting from the middle age over the Renaissance to Modernism, especially the architecture reflects the long and wide history of the city. To Barcelona, architecture is so much more than just Gaudí. Architects from around the world travel to the city to visit the special modern architecture.

■ Coastlines

Due to the Olympic Games in 1992 the city's redevelopment caused a movement of the industries along the beaches and converted the seaside area into an exemplary leisure area for locals and tourists alike; including the improvement of two beaches and the creation of five new beaches. According to Discovery Channel, Barcelona beach is the best urban beach in the world and the third best beach in the world.





■ Travel Tips

The most famous street in Barcelona is La Rambla. It is the major place/street for activities in the city at all times of the day.

Arco de Triunfo de Barcelona was built in 1888 and is about 30 meters high gate. It lies in the direct vicinity of the Parc de la Ciutadella which also includes Barcelona's zoo.

Close to the Place de les Glories Catalanes lies the Sagrada Família. This old basilica is an old roman catholic church which represents the beauty of Barcelona.

■ Public Transportation in Barcelona

Barcelona is a huge city but with public transportation, almost every destination can be reached very quickly.

The city is separated into six zones for public transportation. Most likely it will be sufficient to buy a ticket for zone one, which includes the inner and outer part of the city as well as the airport.

Most busses, subways, trams and cableways should be included in one ticket which means you can use one ticket for several types of vehicles. You can purchase tickets at every station on either FCG machines or ticket offices. The machines can be adjusted to many different languages.

For prices, a public transportation map and any further information, please visit the following website: www.fgc.es/eng/planol.asp

HOW TO GET TO BARCELONA

■ Travel by air

The Barcelona El-Prat Airport is located at the southern city borders of Barcelona and at the coast line of the Balearic Sea. It takes approximately 20–30 minutes to get from Barcelona Airport to Barcelona's city centre by car and approximately 45 minutes by public transportation. The Congress venue Hall 8, Fira gran Vía is located close to the city centre and it takes approximately 15 minutes to get there from the airport by car/taxi, and approximately 30 minutes by public transportation services.

You are able to arrive at Barcelona Airport from all larger airports from around the world. The best way to find your flight is by using different flight-searching-engines on the internet.

■ Travel by train

As Barcelona is one of the largest cities in Spain, it is therefore very well connected to all major cities within the country. There are also many possible options to arrive from all major train stations from all over Europe.

The main train station in Barcelona is called "Barcelona Sants" and is located close to the city centre as well as the Congress venue. It takes approximately 15 minutes by car and 35 minutes by public transportation service to get to the venue Hall 8. To the city center it takes approximately 10 minutes by car and about 20 minutes by train.

■ Travel by car

When driving to Barcelona it is possible to arrive from the north of the city and the south-west. The roads B-20 and B-10 are on the outer circle of the city, where it is possible to drive around the whole city without driving through the city centre.

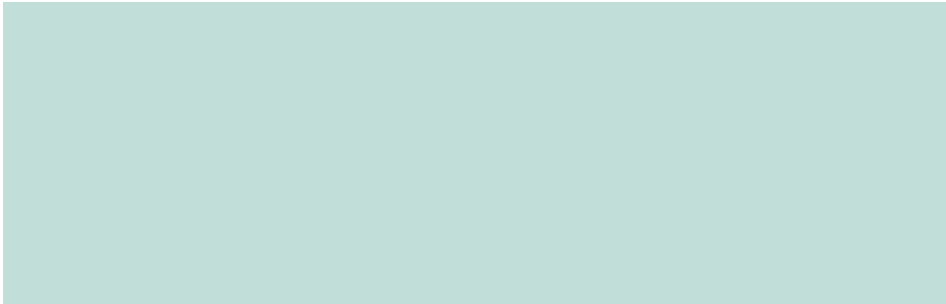
Leaving B-20 or B-10 from the north, take the C-31 or C-33 towards Barcelona city centre. In the south leave the B-20, B-23 or B-10 and take the N-340 or C-31 towards Barcelona city centre.

Navigation systems can calculate the best route for you to arrive with your vehicle at the venue or Barcelona city itself when travelling from anywhere in Europe.

■ Parking information

Parking in Barcelona in the inner city is possible but expensive. We suggest to leave your vehicle at your Hotel/residence and experience Barcelona via public transportation service. Yet it is possible to park your car in the inner city in parking garages, parking blocks or car park stations. Please be careful and inform yourself over different parking-rules to avoid towing or difficulties with the public authorities.

Public parking blocks cost EUR 2.81 per/h during the day, EUR 16.85 from 21:00–9:00, and EUR 36.50 for a 24-hour ticket.



FIRA GRAN VIA (THE VENUE)

Located in Barcelona, Spain it is one of the most modern venues in Europe and with its outstanding architecture it is a futuristic Congress Centrum. Designed by the Japanese architect Toyo Ito, it has one of the largest rooftop photovoltaic installations and with that represents a commitment to futuristic sustainability.

It has a capacity of 3,000 to 12,000 attendees whom can be spread over 8 big halls and also across the entrance "Europe Hall". About 4.580 parking places are available at the Congress Centrum.

Equipped with a restaurant in the entrance and 45 additional restaurants in the surrounding area, direct connections to public transportation services and only a short distance to Barcelona Airport it is a very modern and functional venue for a variety of different events.

HOW TO REACH THE VENUE?

■ By Plane

Barcelona airport: El Prat has two terminals, T1 and T2, in which around 100 companies operate.

- Direct access from the airport:
- By road: 12 kilometres away (C-31)
 - Metro: Line L9 Sud ("Fira" and "Europa/Fira" stations)
 - Bus: TMB Line 46 ("Pl. Europa" stop)
 - Taxi

■ By road

The Gran Via venue is located in a new business development area, connected to the main motorways and roads to Barcelona: AP-7, AP-2, A-2, C-16, C-58, C-31, C-32, C-33

GPS 41.35448, 2.12698

■ Metro

TMB Line: L9 Sud ("Fira" and "Europa/Fira" stations)

■ Bus

TMB Lines: H12 and 79

■ Train

Ferrocarrils Generalitat de Catalunya (FGC) Lines S8, S33, R6, R5, S4 ("Europa/Fira" station)

■ Renfe

"Barcelona-Sants" station, 4 km from the venue, is connected to a complete regional, national and international rail network.



 #EFORT2018

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