Bid To Host The

International Conference On Formal Structures For Computation And Deduction

FSCD 2023

Proposed Location: Rome, Italy

PROPOSED DATES:
3-7 July, 2023

SAPIENZA
Università di Roma

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CONFERENCE ORGANIZER
Dr. Daniele Gorla,
Università di Roma "La Sapienza"
Italy

SUPPORT
Università di Roma "La Sapienza"
Italian and International Industries
(Comprehensive Sponsorship and Exhibitor Package will be available and widely Disseminated by a dedicated team of colleagues and collaborators)

TECHNICAL SUPPORT
EasyConferences Ltd, a professional Academic Conference Organizer has been engage to facilitate the organization of this conference from Bid to Final Report

PROPOSED DATES
3rd to 7th of July 2023

Dates do not coincide with any dates with Religious restrictions for the Christian, Moslem, Jewish, Hindu, or Bahá'í faiths

EXPECTED DELEGATES
Around 200

CONTACT
Prof. Daniele Gorla
Associate Professor
Department of Computer Science
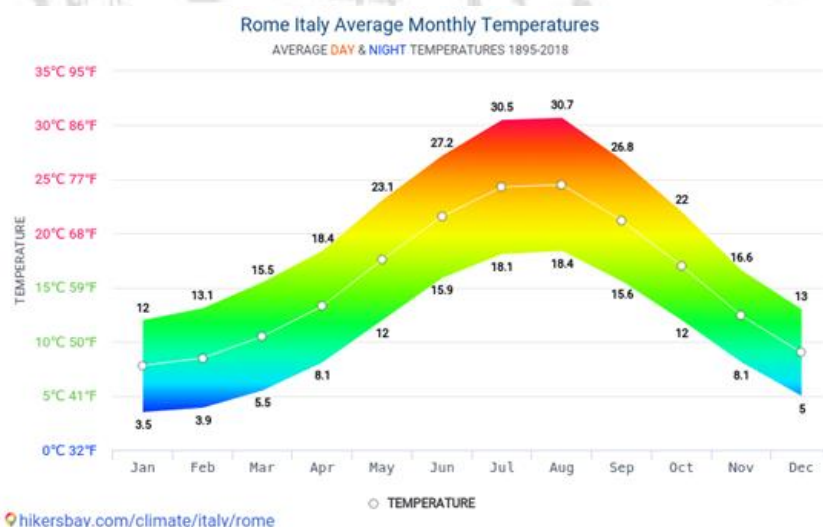gorla@di.uniroma1.it
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PROPOSED HOST COUNTRY: ITALY

We propose Italy as the host country for FSCD 2023. Italy offers many advantages as a location. It is readily accessible -at affordable prices- internationally and directly from all major European air hubs (e.g. London, Frankfurt etc.). It is also accessible by train and car from all over Europe. Situated in the middle of south Europe, it is also accessible from the Americas, Asia, Africa and Middle East.

Today's Italy is a modern country that combines a unique European culture with ancient enchantment. One of the benefits of being a country in the south of Europe is the Mediterranean climate: mild temperatures and plentiful sunshine throughout the year, and Italy is no exception. In fact, Italy epitomizes the ideal weather of the region with sunny days and fine temperatures almost every day.

Advantages

- Professional and full mature hospitality industry.

- Extensive conference facilities with complete technical support and equipment.

- Location of the country amongst three continents.

- Secure environment.

- Advanced telecommunications.

- Extensive highway system.

- Extensive railway system

- Extensive public transport system

- Extensive airline network connections.

Rome Italy Average Monthly Temperatures
AVERAGE DAY & NIGHT TEMPERATURES 1895-2018

hikersbay.com/climate/italy/rome

PROPOSED HOST CITY: ROME

Italy's capital, it is a sprawling, cosmopolitan city with nearly 3,000 years of globally influential art, architecture and culture on display. Ancient ruins such as the Forum and the Colosseum evoke the power of the former Roman Empire. Vatican City, headquarters of the Roman Catholic Church, has St. Peter's Basilica and the Vatican Museums, which house masterpieces such as Michelangelo's Sistine Chapel frescoes.

It also offers an impressive array of hotels and conference venues which, coupled with a dense and varied network of international and local transport systems makes it a perfect for hosting the FSCD 2023

- Founded: April 21, 753 BC
- Area: 1,285 km²
- Weather: 26°C, Wind W at 11 km/h, 55% Humidity
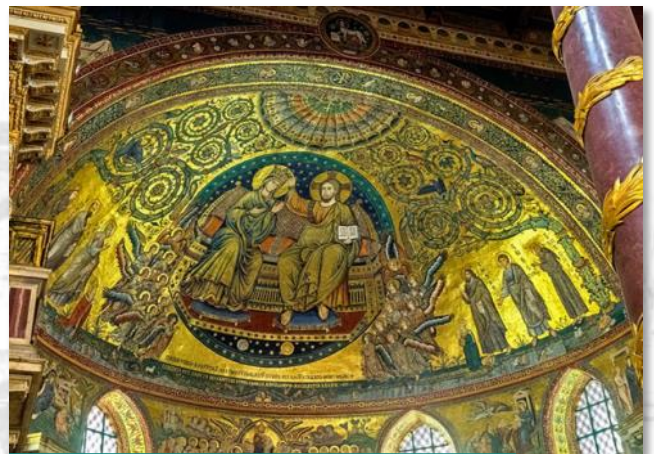- Population: 4.2 million (2021) United Nations.

The Colosseum

The Saint Peter's Cathedral

Vittorio Emanuele Monument

Santa Maria Maggiore

The Roman Forum

The Pantheon

HOST ORGANIZATION:

UNIVERSITÀ DI ROMA "LA SAPIENZA"

The local host of the conference will be the Università di Roma "La Sapienza" and the hosting department will be the Department of Computer Science, https://www.uniroma1.it/it/pagina-strutturale/home and https://www.di.uniroma1.it/en respectively.

With over 700 years of history, 112,000 students, 4000 teachers and 2000 employees, technicians and librarians, in addition to 2000 administrative staff in university hospitals, Sapienza is the first university in Europe. Our mission is to contribute to the development of a knowledge society through research, excellence, quality education and international cooperation. The world's leading university rankings place Sapienza at the top of Italian universities for quality of research, education and international dimension; moreover, Sapienza excels and leads as a benchmark in many subject areas. Sapienza currently offers over 270 degree programmes (Bachelor's and Master's) - among which over 30 are taught in English- over 200 vocational master courses and almost 80 PhDs. The School of Advanced Studies provides a programme of excellence and free tuition for the best students. Students with an Italian high school score of 100 are exempted from enrolment fees and the bonus is extended if they keep up their good grades. Families who have more than one child enrolled at the university also enjoy a special brothers-sisters bonus. University services include 55 libraries (two with 24-hour reading rooms), 18 museums, the Ciao and Hello Orientation Offices, a Sort – Orientation and Tutoring Office in each faculty, a Disabled Students Office, the Job Soul Placement Office, and a Public Relations Office. Sapienza University also promotes a vast range of cultural, social and sports activities and has various facilities (over 100,000 square meters) for sports, music, and theatre, as well as the RadioSapienza web radio. Over 30,000 students come from other Italian cities, nearly 8000 are foreign and over 3300 students a year come to Sapienza on international mobility programmes. Thanks to a wide network of agreements with universities around the world, Sapienza also provides its students many international opportunities, including double degrees, scholarships abroad, internships in European and non-European countries, and international PhDs.

HOST DEPARTMENT:

DEPARTMENT OF COMPUTER SCIENCE

The Department of Computer Science was founded on January 1, 1992 under the initiative of a group of professors from the Department of Mathematics "Guido Castelnuovo" with backgrounds from a variety of fields such as physics, engineering, and mathematics. Building on the scientific and mathematical backgrounds of the founders, the department became the first center in greater Rome dedicated to the study of theoretical and applied computer science. Today the Department of Computer Science is a reference point for well-prepared students to jump into the evolving field of Information and Communications Technology.

The department is internationally recognized as a center of excellence in many of the most important current areas of research in Computer Science. The Department of Computer Science at Sapienza has been selected by the Italian Ministry of Universities and research (MIUR) as a Department of Excellence 2018-2022. After a nation-wide assessment, the Department of Computer Science was awarded full marks, ranking it #1 in Italy in the area of Mathematics and Computer Science, #1 among all academic departments of Sapienza University, and placing it in the top 1% of the departments at the national level among all university disciplines. Its members have collected an impressive series of results of scientific prestige, including 6 ERC Grants, numerous faculty awards from IBM Research, Yahoo! Research, Google Research, the NSF, and the Sloan Foundation, and the Claude E. Shannon Award in 2014.

LOCAL CONFERENCE ORGANIZER:

GENERAL CHAIR
Prof. Daniele Gorla, Associate Professor, Università di Roma "La Sapienza"

Daniele Gorla was born in 1976. He got his master's degree with honors in Computer Science from the University of Rome "La Sapienza" (December 2000). He got his Ph.D. in Computer Science from the University of Florence (February 2005) under the supervision of Rocco De Nicola and Rosario Pugliese. Since March 2006 he is assistant professor at the Computer Science Department of the University of Rome "La Sapienza" and since 2012 he is an associate professor therein.

His research focuses on formal methods in computer science, mostly for concurrent programming languages and calculi, with application to security. He published papers in main journals and conferences in theoretical computer science. He acted as reviewer for most journals and conferences of his area. In 2003 he was invited speaker at the workshop SecCo'03 affiliated with ICALP. He visited the University of Sussex at Brighton in 2003 with a "Marie Curie" grant, where he was appointed research associate in 2005. In 2008 he was visiting professor at the laboratory PPS of the University Paris VII. In September 2012, he was a visiting fellow at the University of Technology Sidney (Australia) and Visiting Professor in 2018 at the Ecòle Polytechnique of Paris.

He acted as program committee member for relevant scientific international events (EXPRESS'07-'08-'09, SecCo'07, PLDI'08, MFPS'09, CONCUR'10, CONCUR'13, FORTE'14, ICTCS'19, FORTE'21, CONCUR'22), often acting also as chairman (SecCo'07, EXPRESS'08-'09, CONCUR'14, ICTCS'22). He was guest editor for the following journals: Electronic notes in computer science (Elsevier), Mathematical structures in computer science (Cambridge university press), Journal of Computer Security (IOS Press) and Information and Computation (Elsevier). He is member of the editorial board and Survey Paper Editor for the Elsevier Journal of Logic and Algebraic Methods in Programming.

In 2013 he was the general chair of the 16th European Joint Conference on Theory and Practice of Software (ETAPS). He was PC co-chair of CONCUR 2014, local organizer of the same conference (joint with IFIP-TCS and TGC) and general co-chair of ICALP 2016. In 2021, he organized the online editions of LICS (Logic in Computer Science) and ITP (Interactive Theorem Prover) conferences, for which he is also part of the steering committee.

PROPOSED VENUE
NH COLLECTION ROMA CENTRO– 4*, ROME

The NH Collection Roma Centro hotel, known until recently as NH Roma Leonardo da Vinci, has undergone a sophisticated refurbishment and ideally located in the exclusive Prati neighbourhood, a residential area of Rome, near the Vatican City, the magnificent Sant'Angelo Bridge, Sant'Angelo Castle, Piazza Navona, Pantheon and direct connection to nearby neighbourhoods such as Trastevere. Its location makes it perfect for both business and leisure trips.

20-minute walk to St Peter's Square with its' renowned Basilica and the impressive Vatican museums.
400 m to Via Cola di Rienzo, one of Rome's best shopping streets.

Lepanto metro station is just a 4-minute walk away, while the Tiber river is only 300 m away.

This hotel in Rome has 257 modern & spacious rooms, distributed over 8 floors. All newly renovated, their decor is in soothing neutral tones with grey and golden accents. Premium amenities such as NH Sleep Better mattresses and large flat-screen TVs are standard here. Tea & coffee facilities as well as a minibar in every room. Views of the impressive architecture and Roman skyline can be admired from rooms on the upper floors.

The hotel restaurant is known throughout Rome for its excellent Italian and International cooking; and there's also a large selection of Italian wines on offer. If it's a drink you're after, the Lounge Bar is the perfect solution for afternoon tea or a post dinner nightcap. If you want to make the most of your trip, be sure to ask their Guest Relations team to share their insider knowledge of Rome.

Awarded the ISO 14001 environmental certificate, thanks to its environmental commitment

Alternative Location

As an Alternative Location we can use the rooms of the University of Sapienza.

Conference and Exhibition Facilities

Our suggested venue hotel has 19 meeting rooms which can be arranged in 28 combinations and can accommodate anywhere between 10 and 220 people. Any technical equipment required can be provided and dedicated support personnel can be on site throughout the duration of the conference. Internet connectivity and workstations can also be provided to the required standards.

Being inside the hotel these rooms will have a regular, uninterrupted, and if needed, flexible catering service.

Room Name	Room capacity in different layouts						
	Banquet	Square	Reception	Classroom	Theater	U Shape	Cabaret
Aracoeli	60	36	60	36	70	30	28
Aracoeli+Campidoglio	100	60	150	110	150	60	63
Aracoeli+Campidoglio+ Foyer	150	60	180	140	220	60	70
Barberini	15	15	18	12	15	15	7
Borghese	15	15	18	12	15	15	7
Borghese+Barberini	30	30	40	25	40	30	21
Campidoglio	60	36	65	36	70	30	28
Campo De' Fiori	150	60	180	110	180	60	70
Colonna	15	15	18	12	15	15	7
Farnese	15	15	18	12	15	15	7
Colonna+Farnese	30	30	40	25	40	30	21
Foyer	50		100				
Montecitorio	15	15	18	12	15	15	7
Navona A	20	16	25	12	25	12	14
Navona B	10	10	10	10	15	10	7
Navona C	20	22	25	12	30	20	14
Navona A+B	30	25	30	26	35	25	21
Navona A+B+C	90	40	100	45	100	40	42
Parlamento	15	15	18	12	15	15	7
Parlamento+Montecitorio	30	30	40	25	40	30	21
Quirinale	15	15	18	12	15	15	7
Trinitá Dei Monti A	50	30	60	36	70	30	35
Trinitá Dei Monti B	50	25	50	25	70	25	28
Trinitá Dei Monti A+B	150	60	160	80	180	60	70
Viminale	15	15	18	12	15	15	7
Viminale+Quirinale	30	30	40	25	40	30	21
Ara Pacis	18			12	15	15	7
Prati	15			8	10	10	

Overall Accommodation

Special discounted hotel rates will be arranged for the conference delegates by the appointed local conference organizer, who will also handle all hotel bookings. An indication of the various hotel prices we can expect for July 2023 in Rome can be seen in the table below:

Note: Accommodation rates are per room per night in EUR.

Category	Indicative hotel rates	
	Single room	Double room
★ ★ ★ ★ ★	±€180	±€240
★ ★ ★ ★	±€140	±€180
★ ★ ★	±€100	±€130
Budget Accommodation / AirB&B	±€60	±€80

Proximity to Services and Sights

The suggested Venue hotel lies in the heart of Rome. Within 500m of the venue hotel you can find the following:

- Hotels - 16
- Restaurants –32
- Major Supermarkets - 1
- Off-site car parks - 1
- Metro Stop - 1 (Across from the hotel)

The fact that the "Lepanto" metro stop is a few steps from the hotel makes our suggested venue easily accessible from accommodation and services in the wider Rome area. It also widens considerably the participants' accommodation choices which will be affordable and practical, as to their location.

Also, the suggested venue's location in the heart of Rome offers dining choices which cover the spectra for quality and affordability. Anything from gourmet dining to fast food can be found within walking distance of the hotel.

As far as sights of Rome the hotel lies very close to the major sights, as seen below:

- Colosseum - 3.07 km
- Spanish Steps - 1.56 km
- Trevi Fountain - 1.78 km
- St Peter's Basilica -1.74 km
- Castle of Sant'Angelo - 0.59 km
- Pantheon - 1.29 km
- Vatican Museums -1.61 km
- Piazza del Popolo - 0.87 km
- Villa Borghese Park - 1.87 km
- Palazzo Montecitorio - 1.27 km
- Piazza Navona - 0.99 km

INTERNATIONAL ACCESSIBILITY

Travel to Italy

It is easy to reach Italy and travel around the country once you arrive. Italy offers excellent air links with the rest of the world, but it is also possible to come here by train, by sea or by using the extensive motorway network. It is also easy to travel around within the country. All the main cities are connected with frequent daily flights. The rail network is spread over more than 15,000 kilometers, offering uniform cover throughout Italy, while travelling by coach or car is even more convenient still, with a dense network of motorways, dual carriageways and trunk roads allowing visitors to reach any location in the country simply and rapidly. There is a total of 64 land border crossings to Italy; from France, Switzerland, Austria and Slovenia and this makes Italy easily accessible by car from any part of continental Europe.

Rome Airports (Fiumicino And Ciampino)

Travelling by air to Italy is easy, thanks to the wide range of flights and airlines that operate in the country. Fiumicino airport is used by 120 airlines and connects the city and country with direct flights to and from most of the world's capitals.

Italy's main airports for intercontinental and international arrivals are, both, 'Leonardo da Vinci' (Rome Fiumicino (https://www.adr.it/web/aeroporti-di-roma-en/pax-fco-fiumicino) and Ciampino https://www.adr.it/web/aeroporti-di-roma-en/pax-cia-ciampino) however, international flights arrive in almost all the country's numerous airports. A wide range of flights is available from both traditional and low-cost airlines, covering a vast array of destinations. Italy has air links with most European countries and with the rest of the world. The websites of the main regular and low-cost airlines provide further information on routes, flight times, prices and availability. All the airports are serviced by a dense network of taxis, buses and trains, which allow to reach one's destination with ease.

There are plenty of connections from one city to another, with frequent services from Rome-Fiumicino and Ciampino to all the other airports in Italy. There are almost forty other small and medium-sized airports in Italy, present in every region except Molise and Basilicata.

Trains

Travelling by train will never lose its charm, at least not for visitors in Italy. Both daytime and overnight services between Italy and the rest of Europe are known for their high quality, speed and excellent level of comfort. It is advisable (and in some cases compulsory) to book a seat. Some international rail companies also offer the opportunity for visitors to transport their own motor vehicle. Every day, many international trains, come over the border to Italy connecting the country to the main towns and cities in Austria, Germany, France and Eastern Europe.
For further information:

www.trenitalia.com
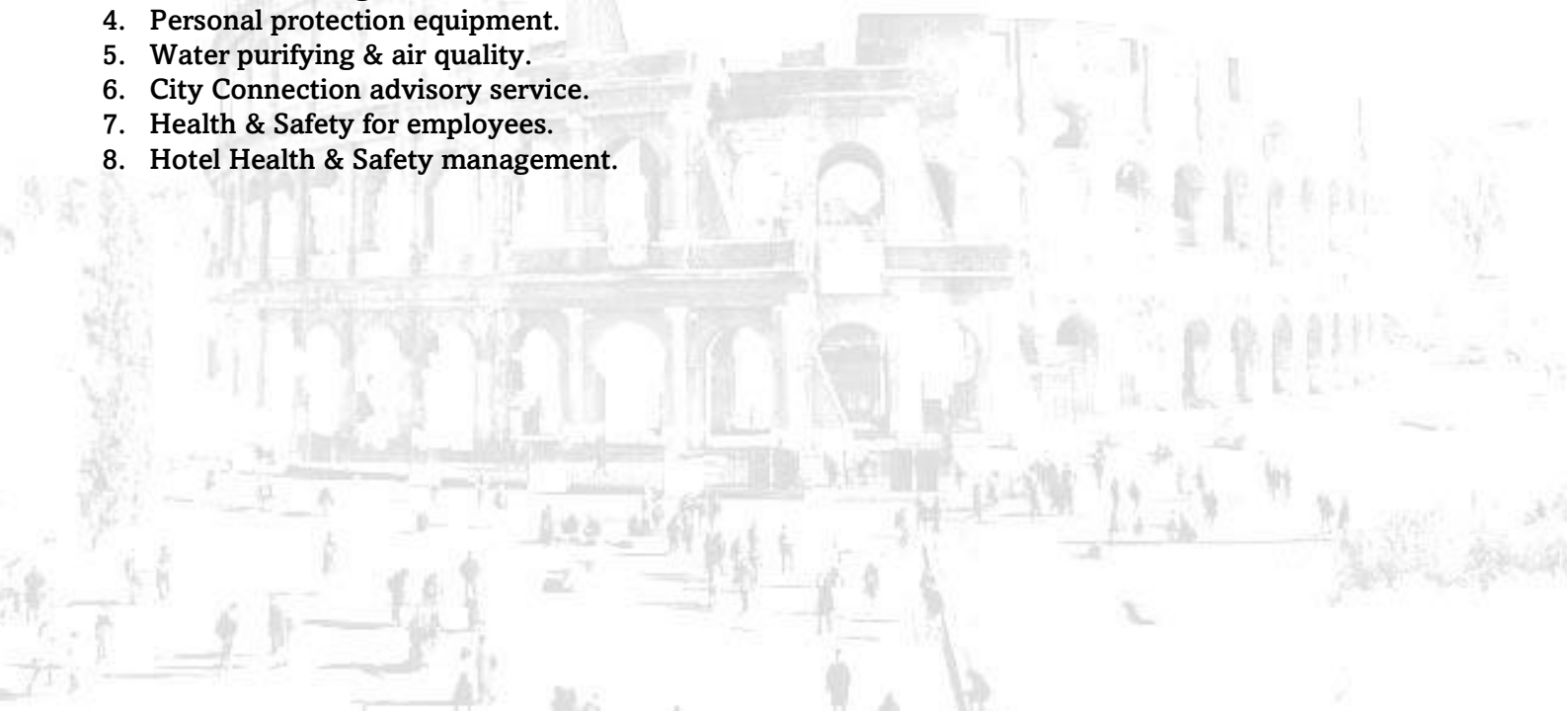www.italiarail.com
www.b-europe.com/EN

Visa Requirements

European Citizens, whose country is under the authority of the Schengen Treaty, may enter Italy with nothing more than a valid identity card or passport. Citizens from all other countries must show their passport at the border; where a visa is required, this must also be presented to the border authorities and must indicate the length of the holder's stay and his or her destination. Visa applications - specifying the reason for the trip must be made to the Italian Consulate in the applicant's country of residence and are generally issued 90 days after the application was been made.

Health and Safety

Even though we expect the COVID-19 pandemic to be behind us by 2023, the organizers of the conference are fully prepared to handle the conference as a hybrid event. The suggested Venue hotel is in partnership with SGS the world's leading company in inspection, verification, testing and certification.

The hotel is proud to implement protocols on the following:

1. Upgraded cleaning & sanitizing.
2. Food & Beverage services tailored to the current situation.
3. Social distancing rules.
4. Personal protection equipment.
5. Water purifying & air quality.
6. City Connection advisory service.
7. Health & Safety for employees.
8. Hotel Health & Safety management.

GETTING AROUND

Airport Transfers
There are several ways to transfer from Fiumicino and Ciampino airports to Rome: These include: Bus, Airport Bus service, Terravision Shuttle, SIT Airport Bus, Suburban train, Express train, Taxi, Uber, Car hire and Private car and driver. It will take between 20 and 40 minutes to travel from either Rome airport to the center of the city.

Public Transport
There is a varied and dense public transport system in Rome and the main means of transport are the following:

1. Metro
Opened in 1955, the metro (subway or underground) in Rome operates (60 km) made up of three lines. Tickets or travel cards can be purchased at the metro stations, at news-stands and in most corner shops. The metro opens every day from 5:30 am to 11:30 pm. On Friday and Saturday, it runs until 1:30 am.

2. Busses
Currently, Rome has 338 bus lines that run throughout the day, 22 night-buses and 8,260 stops. Presently, Rome has a fleet of buses that includes electric, conventional, diesel and hybrid vehicles. In Rome there are various types of lines, these are the most popular:
Urban lines (U): The large majority. They start between 5 am and 6:30 am and finish at midnight.
Night buses (N): These lines operate between midnight and 5:00-6:00 am.
Express (X): These lines are for the outskirts of Rome, for longer journeys.
Exact (E): These lines link the center with the surrounding neighborhoods. They run on fixed timetables. Many bus-stops now include screens with the number of the bus and when the next is due to arrive. Information on the network can be found on the website: https://www.atac.roma.it/index.asp?lingua=ENG

3. Trams
Definitely one of the more romantic ways of transport. Nonetheless, the tram lines do not get to the city centre. Trams run from 5:30 am until midnight every day, like the city buses in Rome. At night, the trams are replaced by night buses. Information on the network can be also found on the website: https://www.atac.roma.it/index.asp?lingua=ENG

4. Urban Trains
The urban trains in Rome, called Ferrovie Urbane, complement the three metro lines and are run by the same company. The tickets are the same and the prices too. Urban trains run approximately from 5:30 am to 10:30 pm. The Rome-Lido line runs until later, till 11:30 pm. Trains leave every 10 to 20 minutes, depending on the time of day.

Tickets and Travel Cards
In Rome, visitors can purchase different types of transport tickets and travel cards depending on the number of days they stay in the city and how often they plan on using the public transportation. Travel cards are valid for all the following means of transport: Metro, Buses, Trams, Cotral bus services (within Rome), Urban trains: Rome–Lido, Rome–Viterbo and Rome–Pantano and on the Trenitalia Regional trains (second class). Public transportation tickets can be bought in vending machines in any metro station, convenience stores or newsagents. There is also a way to buy tickets by SMS, but this is recommended if you have an Italian phone number. Visit https://www.rome.net/transportation for details.

SOCIAL EVENTS

Coffee Breaks

Coffee breaks will be offered daily during the conference. Coffee Breaks will be offered during the morning and afternoon and will take place in a designated area near the conference rooms or in a designated area used only by conference participants.

Welcome Cocktail

The welcome cocktail usually takes place within the venue on the first day of the conference. Participants can enjoy local drinks and ample canapés and in the meanwhile communicate with other participants.

Conference Dinner

This is a great opportunity to have a traditional Italian dinner. The event is an opportunity to meet and get to know better fellow delegates in a different yet relaxed environment.

Rome offers a myriad of exciting venues for such an event and if our bid is successful we will make sure that the FSCD 2023 Conference Dinner will be a unique experience in a unique setting.

PROPOSED REGISTRATION FEES

	Early Registration	Late Registration
Regular FSCD Conference	€500	€600
Student FSCD Conference	€380	€450

	Early Registration	Late Registration
Single Day Workshops	€100	€120
Two Day Workshops	€190	€220

Regular Registration fees include:

- ✓ Participation in all Conference Sessions
- ✓ Conference material
- ✓ Daily Coffee Breaks
- ✓ Welcome Reception
- ✓ Conference Dinner

Student Registration fees include:

- ✓ Participation in all Conference Sessions
- ✓ Conference material
- ✓ Daily Coffee Breaks
- ✓ Welcome Reception

Workshop Registration fees include:

- ✓ Workshop Participation
- ✓ Workshop material
- ✓ Coffee Breaks of the day

Co-Located events

Once our bid succeeds we are fully prepared to accommodate in the organization of the conference co-located events such as **SAT**, **DL** and /or **NMR**
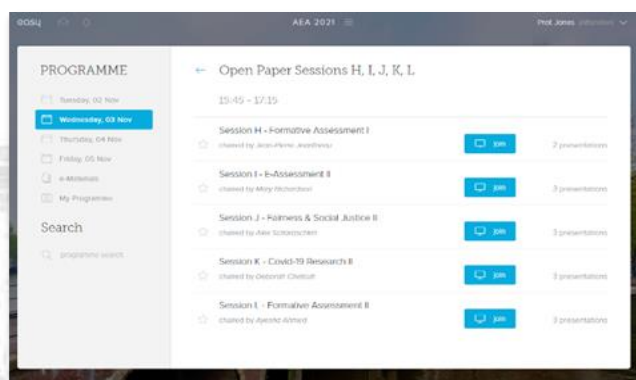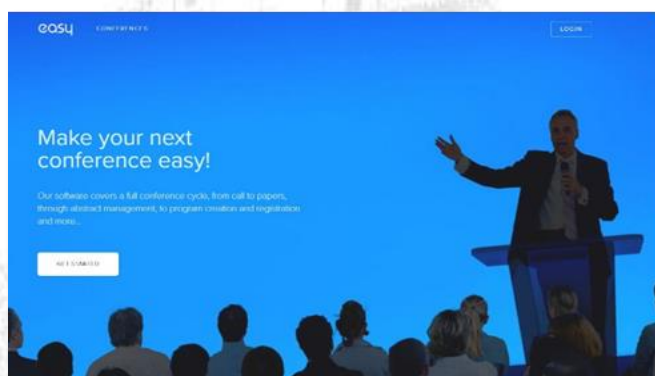
THE PROFESSIONAL EVENTS MANAGEMENT COMPANY

EASY CONFERENCES

EasyConferences is a Professional Congress Organizer, (PCO), that specializes in the complete coordination of Conferences all over Europe and beyond. The company has been in business for over thirty years and has gained tremendous expertise in the Event Management sector. EasyConferences is proud to manage more than fifty international events every year, in Cyprus and abroad, with thousands of satisfied participants worldwide.

Through this expertise, the company has developed its own abstract submission and online registration systems that are widely used by many Academic and Medical associations.
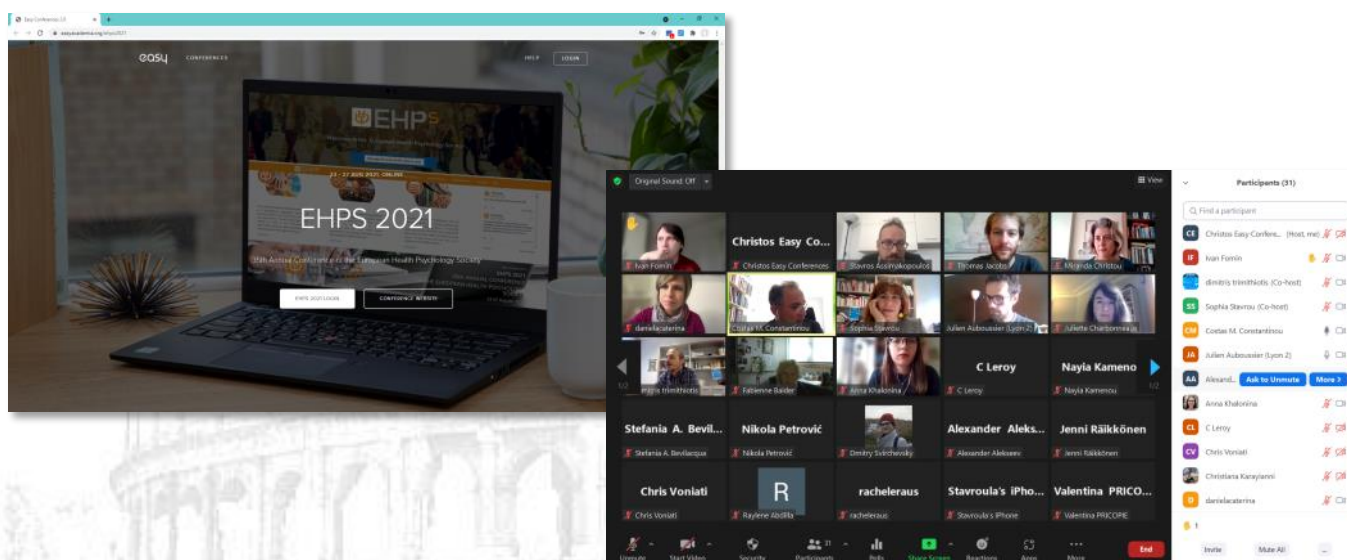

The company's **Abstract Submission Software** is an extremely versatile tool that can be adapted to the specific needs of every conference. Within fifteen minutes, Program Chairs can very easily set up the parameters required for their specific needs and the tool can be used to invite reviewers, set up the reviewing process, contact participants throughout, and compile the final program. Most recently the software has developed a very user-friendly platform that has been used to better facilitate online conferencing.

Their **Online Registration Software** acts as a one-stop-shop and allows users to not only register for the conference, but to also book and pay instantly for workshops, tutorials, accommodation, airport transfers, car hire, optional activities, etc. Furthermore, it allows users to modify the registrations at any given moment, as many times as it is required.

Since 2020 Easy Conference has developed a **Conference Platform** which joins the submission and registration systems into an end-user interface through which each participant is able to navigate around each online conference with ease. It allows participants to move in and out of sessions with a push of an icon button, retrieve and read papers and posters, access the Book of Abstracts and the Conference Handbook in electronic form, join social rooms to interact with others, attend sponsor or exhibitor presentations, and even go back after the end of the conference and access the same material and watch recordings of each session.

This has alleviated to some extend the lack of personal contact we were all afforded and enjoyed during conferences with physical presence before the pandemic.

The company prides itself in being able to manage the digital aspects of each conference, like updates to the website or the dissemination of general emails, in a timely and efficient manner, thus ensuring that all functionaries and participants stay informed and up to date at all times.

EasyConferences deals with all matters relating to the organization of a conference starting from inception, all the way to the final report. Subject to the needs of an association or an individual client they can assist with initial bids, conference websites, abstract submission, online registration, online conference support (for Hybrid/Online conferences), coordination of accommodation and social events, conference support services, conference secretariat etc.

It is worth mentioning that EasyConferences has successfully organized the FSCD 2019 conference in Dortmund.

Please visit the company's website easyconferences.eu for more information and clients' testimonials.

We look forward to the
opportunity to host the
FSCD Conference in 2023