

19th-25th
september 2021

Medellín, Antioquia, Colombia

SOM - **P**
edellín
2021

31st
**Annual Meeting and
Conference Hybrid**



Society of Mining Professors
Societät der Bergbaukunde





WELCOME
Bienvenidos

Dear SOMP Members,

It is with great pleasure and excitement that I invite you to the Society of Mining Professors/Societät der Bergbaukunde annual meeting and conference in Medellin, the industrial city of Colombia, from the September 19th to 25th 2021. It is indeed an honor for us to host it in Colombia, the first SOMP meeting and conference after the first Regional Meeting in Latin America in May 2016. The SOMP meeting and conference is co-hosted by School of Mines at Universidad Nacional de Colombia and AIMC (Asociación de Profesionales del Sector Minero Colombiano-Colombian mining sector professionals), under the guidance of our Secretary General Professor Vlad Kecojevic, from West Virginia University, USA. The SOMP has set a very ambitious Strategic Plan towards the next decade, therefore, we have planned several open and interactive sessions and workshops that will help us reach the goals set in our strategic plan and help our society excel in the future.

The partners program has been designed to be a very interesting time spent with several exciting activities including visits some places in Medellin and surroundings. We have also planned a pre-meeting optional tours, also, we

have planned a post-meeting field trip to a very interesting mining project.

I hope that the next Annual Meeting that we will hold in the city of Medellín, Colombia, will be tremendously beneficial and fun for all members. That it is not just another international conference, but rather an unforgettable experience, accompanied by a strong technical content integrated with informative and practical forums and discussion panels, which cover our areas of greatest interest for future educational needs, research opportunities collaborative, member development and capacity development for new mining programs in different parts of the world. Finally, a great opportunity to establish contacts and develop longterm professional relationships.

We look forward to greeting you in Medellin Colombia, in september 2021.

Best regards/Mit freundlichen Grüßen und Glückauf

Prof. Oscar Jaime Restrepo Baena

2019-2021 SOMP President

**Register
now
click
HERE**

Medellin – Colombia, in
September 19th to 25th 2021
COUNTRY CLUB EJECUTIVOS
Diagonal 28 No. 16 - 129
Kilometro 5 vía Las Palmas

instructions

**Covid
-19**

Due to the conditions that we have experienced with the COVID-19 pandemic, we have decided to present the option for members to attend in-person in the city of Medellin or virtually (online) from the comfort of their places of origin. We will have a different registration fees for those who attend one way or the other, but everyone will have the opportunity to attend the meeting.

The organizers of the event have prepared the recommended security protocols for this type of meeting. We will have physical distancing, hand washing and disinfection in all conference sites, as well as the use of masks in closed spaces will be mandatory. We will be complying with the recommendations of the Colombian health authorities and we will follow up and update all attendees on the measures required for this type of event.

INTERNATIONAL ORGANIZING COMMITTEE

President: Prof. Oscar Jaime Restrepo Baena, Universidad Nacional de Colombia, Colombia

President-Elect: Prof. Harmony Musiyarira, Namibia University of Science & Technology, Namibia

President-Elect Designate: Prof. Oliver Langefeld, Technische Univ Clausthal, Germany

Immediate Past President: Prof. Jürgen Kretschmann, TH Georg Agricola University, Germany

Secretary General: Prof. Vladislav Kecojevic, West Virginia University, USA

Deputy Secretary General: Prof. Serkan Saydam, UNSW, Australia

Deputy Secretary General and Treasurer: Prof. Elisabeth Clausen, RWTH Aachen, Germany

Director of IT and Membership: Prof. Zach Agioutantis, University of Kentucky, USA

COUNCIL MEMBERS

Member for Oceania:
Prof. Bruce Hebblewhite,
University of New South Wales

Member for South America: Prof. Oscar
Jaime Restrepo Baena,
Universidad Nacional de Colombia

Member for Africa: Prof. Harmony
Musiyarira, Namibia University of
Science & Technology, Namibia

Member for Asia: Prof. Zhongxue Li,
University of Science & Technology
Beijing, China; Nga Nguyen, Hanoi
University of Mining and Geology, Vietnam

Member for North America: Prof. Zach
Agioutantis, University of
Kentucky, USA

Member(s) for Europe: Prof. Jürgen
Kretschmann, TH Georg Agricola
University Germany; Prof. Marilena
Cardu, Politecnico di Torino, Italy

NATIONAL ORGANIZING COMMITTEE

CONFERENCE SECRETARIAT

Mr. Rafael Roldán
AIMC - Universidad Nacional de Colombia
sompmeeting_med@unal.edu.co

AIMC MEMBERS

Roberto Castañeda López
Rafael Roldan
Carlos Montes
Clara Orrego

STUDENTS OF UNIVERSIDAD NACIONAL DE COLOMBIA

Laura Amaya Roa
Fabio Andrés Correa Duque
Jafeth Díaz Guerra
Paubla Andrea Gallego López
María Margarita Gamarra
Brayan González Carvajal
María Fernanda Quintero Álvarez
Natalia Restrepo González
Juan David Valencia
Zacarías Salgado

ENLACE INGENIERÍA

Gustavo Viana
Marcela Uribe
Jose Luis Vargas

Presentation of Society Awards

The SOMP will present its major awards and recognitions during the meeting: the Guenter Fettweis Award, the Ludwig Wilke Award the Emeritus Member Award, the Tim Shaw Award and the new awards of our Society: the Michael Karmis SOMP PhD Fellowship Award recognizing a SOMP junior member (2020 and 2021) who desires to pursue an academic career by acquiring a PhD in the field of Mining Engineering and/or Mineral Processing and Bruce Hebblewhite SOMP Best Paper Award recognizing author(s) presenting papers at the SOMP Annual General Meeting (AGM), for their contributions to the body of knowledge

Event schedule

Pre-Conference Optional Tours

NOTE

Attendees will be able to choose any of these options and add them to their travel plans for the annual meeting. Each option has an additional cost.



Sunday, september 19th, 2021 Morning - Afternoon

City Tour Medellín:

Route: Desires Park, Botanical Garden, Explora Park and North Park (Panoramic), Plaza de Botero, Museum of Antioquia, Palace of Culture, Parque de las Luces, La Alpujarra Administrative Center, Parque de los Pies Descalzos, Plaza Mayor and Pueblito Paisa (Route subject to change due to logistics).

Monday, september 20th, 2021 Morning - Afternoon

Guatapé Visit:

Important geological interest with the incredible experience of visiting the most amazing artificial reservoir made in the region. Known as one of the nicest towns in the region, Guatapé is a beautiful town located near to Medellín. Guatapé combines the beauty of a town full of colors and typical house decorations. Is totally the number one "you can't miss" destiny for all the tourist.

[REED MORE](#)

Preliminary Meeting and Conference Program

Tuesday, September 21st, 2021

Morning
School of Mines Tour
Av. 80 #65 - 223, Medellín, Antioquia

[REED MORE](#)

Afternoon
Committees Meeting

Night
Welcome Cocktail

Meeting and
Conference
Program complete

click
HERE

Wednesday, September 22nd, 2021

Morning
Working Session No. 1

Afternoon
Working Session No. 2

Night
Group gathering

Thursday, September 23rd, 2021

Morning
Working Session No.3

Afternoon
Working Session No. 4

Night
Awards dinner

Friday, September 24th, 2020

Morning
Working Session No. 5

Afternoon
Cofee farm tour



Tuesday, september 21st, 2021

- Morning**
School of Mines tour
- Afternoon**
Grafititour
- Night**
Welcome grill

Accompanying Persons Program

[REED MORE](#)

Wednesday, september 22nd, 2021

- Morning**
Visit to Santa fe de Antioquia tour
- Afternoon**
Visit to Santa fe de Antioquia tour
- Night**
Group gathering

Thursday, september 23rd, 2021

- Morning**
Orchids tour
Santa Elena
- Afternoon**
Medellín Shopping
- Night**
Awards dinner

Friday, September 24th, 2020

- Morning**
Cable Car and
Parque Arvi
- Afternoon**
Cofee farm tour

Optional Post-Conference Continental Gold

CONTINENTAL GOLD PROJECT BURITICÁ

Located in the middle belt of the Cauca River in the northwestern region of Colombia. It is Continental Gold's flagship high tenor project. Its production stage is planned for 2020; the project is near Medellin with approximately 2 hours and a half by vehicle. In the month of June the temperature of the municipality of Buriticá can reach 25 ° C, it is advisable to wear fresh clothes. For the technical field trip you must wear pants, long-sleeved shirt and covered shoes.

<https://www.continentalgold.com/>



Saturday, September 25th, 2021

Optional Post conference Technical tour
Continental Gold-Zijin Mining Project
Oficina en Colombia-Calle 7 No 39-215 #1208
El Poblado, Medellín, Antioquia

REED MORE

Conference Fees

Registration for In Person Participation

500 US Dollars
per person

Registration for Online Participation

125 US Dollars
per person

Accompanying Persons

350 US Dollars
per person

ALL INFORMATION

<https://www.aimcolombia.org/somp2021.php>
sompmeeting_med@unal.edu.co

Register
now
click
HERE

+ 57 3007829270

SOMP
Medellín
2021

WELCOME to Colombia in september 2021
Enjoy your stay in our country

Accommodation Option Hotels

NOVELTY SUITES HOTEL

[CLICK HERE](#)

Calle 4 Sur N° 43 A - 109
El Poblado, Medellín, Colombia
Phone: (+57 4) 3194000

LEBLÓN SUITES HOTEL

[CLICK HERE](#)

Carrera 42 A N° 1Sur -125
El Poblado, Medellín, Colombia
Phone: (+57 4) 3121669

AFFINITY APARTAHOTEL

[CLICK HERE](#)

Calle 6 Sur N° 43A- 108
El Poblado, Medellín, Colombia
Phone: (+57 4) 3195000

**These hotels have
a special offer for
Somp members**

HOLIDAY INN EXPRESS

Cra 43 A # 1 Sur - 150 El Poblado
El poblado, Medellín, Colombia
Phone: (+57 4) 4440344



MEDELLIN MARRIOTT HOTEL

Address: Cl. 1a Sur #43A-83
El poblado, Medellín, Colombia
Phone: (+57 4) 4443636



CITY EXPRESS

Calle 4 sur # 43A-08
El poblado, Medellín, Colombia
Phone: (+57 4) 605 0168
Ventas: Andres Arenas (+57) 3122251870
Esteban Lujan (+57) 3122251910



SAN FERNANDO PLAZA

Cra. 42A #1-15
El poblado, Medellín, Antioquia
Phone: (+57 4) 444 53 53



[REED MORE](#)

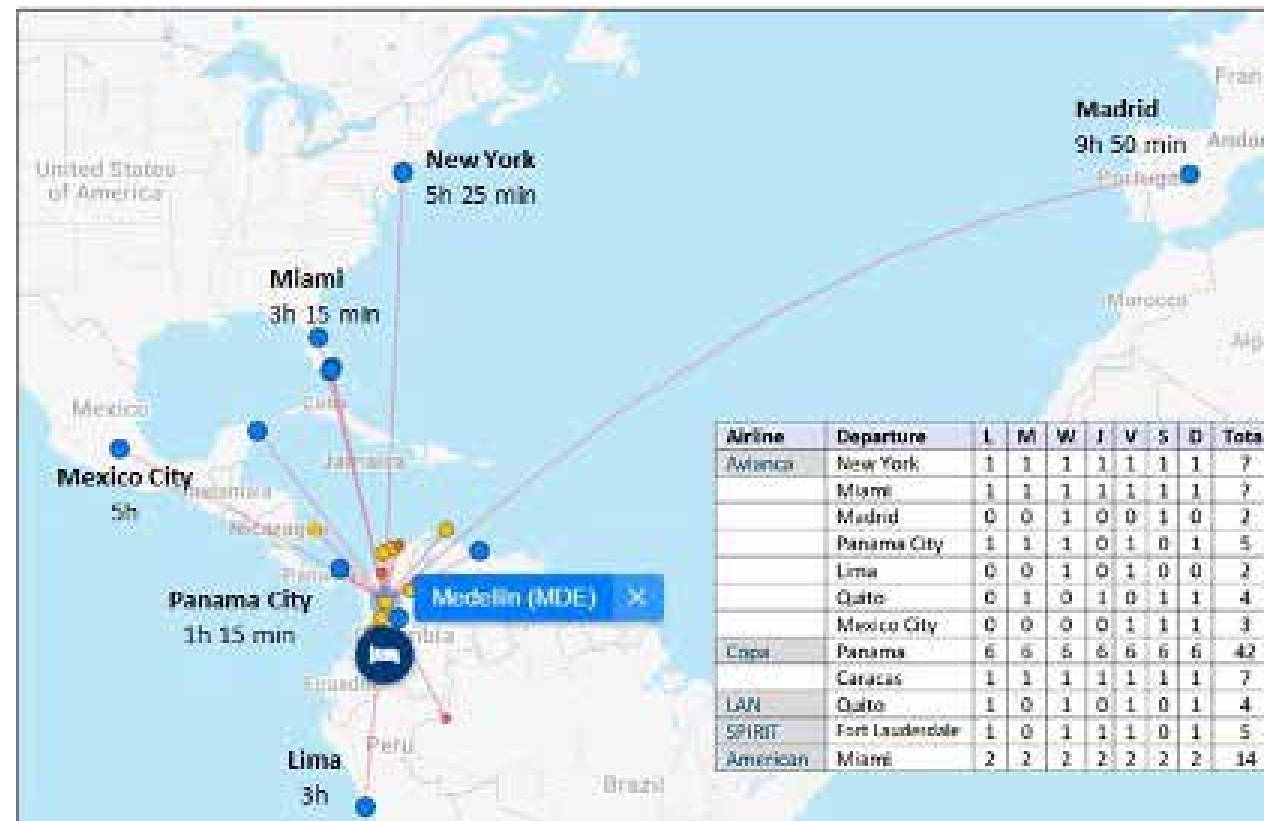
Recommendations for traveling to **MEDELLÍN** Colombia

AIR SERVICE

Jose Maria Cordoba International Airport in Rionegro is located 25 km from the Medellín Marriott hotel in Medellín. It is about a 35 minutes driving in non-rush hour traffic. This terminal currently operates 11 international destinations.

GROUND TRANSPORTATION

At the Jose Maria Cordoba Airport (Rionegro) in the main exit you can take a taxi, this will take approximately 20 minutes to the city of Medellín.



VISA AND TRAVEL DOCUMENTS TO COLOMBIA

Most countries of the event participants do not require a visa to travel to Colombia. However, check if your country requires a visa at the following link. https://www.cancilleria.gov.co/-tramites_servicios/visa/requisitos Please contact your local Colombia embassy/consulate for more information. If you need an entry visa, we will send you an invitation letter to be submitted with your visa application.

Time Direct Flights

- Madrid: 9h 50 min
- New York: 5h 25 min
- Miami: 3h 15 min
- Mexico City: 5h
- Panama City: 1h 15 min
- Lima: 3h

DRESS CODE AND CLIMATE

The recommended conference attire is business casual. For the Awards event, suits and ties for the men and dresses for the ladies are recommended. Temperatures in Medellín range from 20 to 27 degrees Celsius in late September. Temperatures in Bogotá range from 7 to 19 degrees Celsius in late September.

BANKING / CREDIT CARDS

In Colombia major credit cards are generally accepted including American Express, Diners Club, Master Card and Visa Card.

FLIGHTS DETAILS

Medellín is the capital of Antioquia Department and the second biggest city in Colombia, its International airport José María Córdoba is located in Rionegro town which is 35 minutes away from Medellín.

Its strategic location allow that everyone could arrive to Medellín from any city of the world, there is a direct flight from Madrid, Spain to Medellín or two flights from Europe, Africa, Asia and Oceania. Those coming from Europe can also fly from Frankfurt, Paris, Amsterdam and/or Madrid to Panama City and/or Bogotá,

and then less than one hour from Panama City/Bogotá to Medellín. There is a plenty of flights from major US cities to either Medellín, or to Panama City/Bogotá, and then to Medellín.

Recommendations for traveling to MEDELLÍN Colombia

FIND OUT THE RESPONSE OF COLOMBIA TO THE COVID-19 PANDEMIC AND IT'S MOST RECENT EVOLUTION.

International travelers who entered Colombia should not present a negative PCR test to enter the country. They only have to do their Check-Mig registration 24 hours before their flight at the following link: migracioncolombia.gov.co.

Currently, Colombia has 20 airlines in operation

connecting 8 destinations nationwide with 22 countries in the world.

If you are traveling to the interior of the country, you do not need to present your negative PCR test. Nor will it be required to have the information downloaded and filled out in the CoronApp mobile application.

In the case of Spain, from June 7, vaccinated travelers from all over the world will be able to enter, not just Europeans.

There are mobility restrictions in some destinations in the country according to the level of contagion and occupation of the Intensive Care Units. However, since June 8, commercial establishments and other economic activities were reopened in the cities of Bogotá and Medellín, maintaining all biosafety measures (face masks, distancing, hand washing, ventilation), prioritizing outdoor activities and controls capacity.

