



MICOPAM 2022

The 5th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas

Antalya, TURKEY
October 27-30, 2022



General Information

The 5th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2022) will be held at Sherwood Exclusive Lara Hotel (Ultra All-Inclusive) in Antalya, TURKEY on October 27-30, 2022. MICOPAM conference series has been started by organizing it in Antalya-Turkey in 2018, and then the latter has been held in Paris, France in 2019. The third, which was postponed in 2020 due to the coronavirus pandemic, was held in Antalya-Turkey as MICOPAM 2020-2021 together with the fourth one. Over the last four years; this conference series has gather together researchers, who work on pure & applied mathematics and related areas, from all over the world. This conference series continues this year by the organization of “The 5th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2022)”, under the chairmanship of Professor Yilmaz Simsek, (Akdeniz University, Turkey).

AIM AND SCOPE OF THE CONFERENCE

The aim of the conference is to bring together leading scientists of the pure and applied mathematics and related areas to present their researches, to exchange new ideas, to discuss challenging issues, to foster future collaborations and to interact with each other. This conference welcomes speakers whose talk or poster contents are mainly related to the following areas:

- Mathematical Analysis
- Algebra and Analytic Number Theory
- Combinatorics and Probability
- Pure & Applied Mathematics and Related Areas
- Mathematical Statistics and its applications
- Recent Advances in General Inequalities
- Mathematical Physics
- Fractional Calculus and Its Applications
- Polynomials and Orthogonal systems
- Special numbers and Special functions
- q-analysis and its applications
- Approximation Theory and Optimization
- Extremal Problems and Inequalities
- Integral Transformations, Equations and Operational Calculus
- Differential Equations and their applications
- Geometry and Its Applications
- Numerical Methods and Algorithms
- Scientific Computation
- Mathematical Methods and Computation in Engineering
- Mathematical Geosciences
- p-adic numbers, p-adic analysis and their applications
- Mathematical Modelling
- Marketing, Business and their applications
- Mathematical Methods for Engineering Applications

PAPER SUBMISSION

Conference participants are encouraged to submit their work by sending an email to micopam2018@gmail.com. All abstracts of the oral presentations are going to be published in the Abstract Booklet of MICOPAM 2022. Moreover, after evaluation process by the scientific committee of the conference, accepted full-text Proceedings (at least 3 pages and at most 5 pages long) will be published in “**Proceedings Book of the 5th Mediterranean International Conference of Pure & Applied Mathematics and Related Areas (MICOPAM 2022)**” (with ISBN number) and this book will be published after the conference is over. Hence, we would like to point out that at least one author of the accepted Abstract/full-text Proceedings must register and must attend to MICOPAM 2022 for presenting their studies. Otherwise, Abstracts/Proceedings not presented at the conference will not be published in the Abstract Booklet/Proceedings Book of MICOPAM 2022.



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The organizing committee would like to announce here that all participants of MICOPAM 2022 can submit their manuscripts (compatible with the scope and publication policy of the journals) for peer review and possible publication to the supporting journals as listed below:

- **AXIOMS (ISSN: 2075-1680)** – [Indexed in Web of Science (WoS) by Science Citation Index Expanded (SCI-E)] (15% discount on the Article Processing Charges will be available for all attendees of MICOPAM 2022 while submitting their paper to the journal AXIOMS)
- **Journal of Inequalities and Special Functions (ISSN 2217-4303)** – [Indexed in Web of Science (WoS) by Emerging Sources Citation Index (ESCI), Mathematical Reviews (MathSciNet) Zentralblatt für Mathematik, and EBSCO] (20% discount on the Publication Charge will be available for all attendees of MICOPAM 2022 while submitting their paper to the journal JIASF)
- **Journal of Mathematical Analysis (ISSN 2217-3412)** – [Indexed in Web of Science (WoS) by Emerging Sources Citation Index (ESCI), Zentralblatt, Mathematical Reviews (MathSciNet), EMIS, and Google Scholar] (20% discount on the Publication Charge will be available for all attendees of MICOPAM 2022 while submitting their paper to the journal JMA)
- **Bulletin of Mathematical Analysis and Applications (ISSN 1821-1291)** – [Indexed in Web of Science (WoS) by Emerging Sources Citation Index (ESCI), Zentralblatt, Mathematical Reviews (MathSciNet), EMIS, and Google Scholar] (20% discount on the Publication Charge will be available for all attendees of MICOPAM 2022 while submitting their paper to the journal BMATHAA)
- **Montes Taurus Journal of Pure and Applied Mathematics (ISSN: 2687-4814)** – [Indexed in Google Scholar, Semantic Scholar, CiteFactor, Journal Factor (JF), General Impact Factor (GIF), and Index Copernicus International (ICI World of Journals)]
- **Gazi University Journal of Science Part A: Engineering and Innovation (e-ISSN: 2147-9542)** – [Indexed in TR DİZİN, Index Copernicus (ICI), SOBIAD, Directory of Research Journals Indexing (DRJI), Academic Resource Index (RESEARCHBIB), ASOS Index (ASOS), Scientific Indexing Services, Info Base Index, Google Scholar]



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International Organizing Committee

Chandrashekar Adiga, (University of Mysore, India)
Mustafa Alkan, (Akdeniz University, Turkey)
Ayman Badawi, (American University of Sharjah, United Arab Emirates (UAE))
Abdelmejid Bayad, (Université d'Evry Val d'Essonne, France)
Ayse Yilmaz Ceylan, (Akdeniz University, Turkey)
Rahime Dere, (Alanya Alaaddin Keykubat University, Turkey)
Satish Iyengar, (University of Pittsburgh, USA)
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Taekyun Kim, (Kwangwoon University, South Korea)
Irem Kucukoglu, (Alanya Alaaddin Keykubat University, Turkey)
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Dora Pokaz, (University of Zagreb, Croatia)
Yilmaz Simsek, (Akdeniz University, Turkey)

Local Organizing Committee

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Ayse Yilmaz Ceylan, (Akdeniz University, Turkey)
Rahime Dere, (Alanya Alaaddin Keykubat University, Turkey)
Damla Gun, (Akdeniz University, Turkey)
Irem Kucukoglu, (Alanya Alaaddin Keykubat University, Turkey)
Ortaç Öneş, (Akdeniz University, Turkey)
Buket Simsek, (Akdeniz University, Turkey)
Yilmaz Simsek, (Akdeniz University, Turkey)
Fusun Yalcin, (Akdeniz University, Turkey)

Heads of the Organizing Committee

Yilmaz Simsek, Committee-in-Chief, (Akdeniz University, Turkey)
Mustafa Alkan, (Akdeniz University, Turkey)
Rahime Dere, (Alanya Alaaddin Keykubat University, Turkey)
Neslihan Kilar, (Niğde Ömer Halisdemir University, Turkey)
Irem Kucukoglu, (Alanya Alaaddin Keykubat University, Turkey)
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CONTACT

Email: micopam2018@gmail.com

Website: <https://micopam.com>



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Scientific Committee

Elvan Akin, USA
Mustafa Alkan, Turkey
Abdelmejid Bayad, France
Naim L. Braha, Republic of Kosova
Nenad Cakić, Serbia
Ismail Naci Cangul, Turkey
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Fabrizio Colombo, Italy
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Taekyun Kim, South Korea
Miljan Knežević, Serbia
Dmitry Kruchinin, Russia

Scientific Committee (cont.)

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Yilmaz Simsek, Turkey
Burcin Simsek, USA
Miodrag Spalević, Serbia
Wolfgang Sprößig, Germany
Hari M. Srivastava, Canada
Marija Stanić, Serbia

Social Programme

Conference Gala Dinner & Excursion

The Conference Gala Dinner & Excursion are scheduled to be on **29 October, 2022** (third day of the conference).

Conference Gala Dinner

The Conference Gala Dinner is scheduled to be on the evening of 29 October, 2022 (on the evening of the third day of the conference). The conference participants and those accompanying them are most welcome to that dinner.

With your registration (only for the participants who have booked room in the Sherwood Exclusive Lara Hotel via the accommodation form, or only for the participants who entered the hotel for one day by paying the hotel entrance fee on 29 October, 2022), you have already the right to join the conference gala dinner and thus you do not need to pay any extra fees.

Excursion

The conference excursion is scheduled to be on from the morning to the evening of **the 29th of October**. We offer two excursion options for the participants of our conference. While the first option offers **Perge / Aspendos Side & Kursunlu Waterfalls** tour content, the second option offers **Demre / Myra / Kekova** tour content. Both tours cost the same, but these fees are not included in the conference registration fee. The conference participants and those accompanying them can register for the tours by paying the excursion fee and specifying which tour they want to join at the registration desk.

To see other details on conference excursions, visit: <https://micopam.com/conference-venue/excursions>.