>

> Dear Colleague,

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> We are pleased to invite you to participate the conference

> 'Algebraic and geometric methods of analysis'

> which will hold online on May 25-28, 2021, via the program ZOOM ([https://zoom.us](https://zoom.us/)

<<https://zoom.us/>>).

> The conference continues the traditional annual conference 'Geometry in Odesa'

holding from 2004.

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> This year it is dedicated to the memory of the outstanding mathematician

> the Corresponding Member of National Academy of Sciences of Ukraine

> Yuriy Yuriiovych Trokhymchuk

> to commemorate his contributions to complex analysis and related fields.

> Such a conference was planned to hold two years ago, but due to quarantine it was

postponed.

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> The purpose of this conference is to bring together researchers in

> geometry, topology, algebra, analysis and dynamical systems and to

> provide for them a forum to present their recent work to colleagues

> from different nationalities. This way we aim to stimulate discussion

> about the latest findings in geometrical and topological methods in

> analysis and to increase international collaboration.

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> The conference will cover the following topics:

> - Topological methods in analysis

> - Geometric problems of complex and mathematical analysis

> - Algebraic methods in geometry

> - Differential geometry in the large

> - Geometry and topology of differentiable manifolds

> - General and algebraic topology

> - Geometric and topological methods in natural sciences

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> Here is the official sites of the conference:

> <http://www.imath.kiev.ua/~topology/conf/agma2021>

<<http://www.imath.kiev.ua/~topology/conf/agma2021>>

> and

> <https://www.onaft.edu.ua/geokonf> <<https://www.onaft.edu.ua/geokonf>>

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> The Conference languages: Ukrainian and English.

> Plenary (40 minutes) and section (20 minutes) presentations as well as a poster

session are planned.

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> The link to the conference will be send to the participants in few days before the

conference start.

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> To participate AGMA2021 please fill registration form:

> <https://www.imath.kiev.ua/~topology/conf/agma2021/contents/registration.php>

<<https://www.imath.kiev.ua/~topology/conf/agma2021/contents/registration.php>>

> Deadline for the registration is May 15, 2021.

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> Abstracts should be prepared in LaTeX format in accordance with the following

template

> <https://www.imath.kiev.ua/~topology/conf/agma2021/contents/latex-template.zip>

<<https://www.imath.kiev.ua/~topology/conf/agma2021/contents/latex-template.zip>>

> and should not exceed two pages.

> Please send the abstract of your talk to the following email address:

> [geometry@imath.kiev.ua](http://mail.math.msu.su/src/compose.php?send_to=geometry%40imath.kiev.ua) <[mailto:geometry@imath.kiev.ua](http://mail.math.msu.su/src/compose.php?send_to=geometry@imath.kiev.ua)>

> not later than May 15, 2021.

> The book of abstract will be prepared in electronic form only and will be posted

at the conference web page.

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> Selected papers of AGMA2021 will be published in a special issue of

> Proceedings of the International Geometry Center

(<https://geom-center.onaft.edu.ua/> <<https://geom-center.onaft.edu.ua/>>)

> The journal is included for indexing in the scientometric database Scopus, and is

also indexed by MathSciNet and ZbMath.

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> The organizing committee,

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> Yuri Drozd

> Sergiy Maksymenko

> Sergiy Plaksa

> Alexander Prishlyak

> Nadiya Konovenko

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> Email : [geometry@imath.kiev.ua](http://mail.math.msu.su/src/compose.php?send_to=geometry%40imath.kiev.ua) <[mailto:geometry@imath.kiev.ua](http://mail.math.msu.su/src/compose.php?send_to=geometry@imath.kiev.ua)>

> Web-page : International Online Conference 'Analysis and Geometric Methods of

Analysis' dedicated to the memory of Yuriy Trokhymchuk, May 25-28, 2021 - (April

22-24, 2020, Kyiv, Ukraine) <<http://www.imath.kiev.ua/~topology/conf/agma2021>>

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