Dear friends!

We invite you to participate in the International Scientific Conference "MODERN TECHNOLOGIES AND FEATURES OF QUARRYING, PROCESSING AND USES OF NATURAL STONES"

The conference will be held in Kyiv, Ukraine November, 7-8, 2019

CONFERENCE ORGANIZERS:

- State Gemological Centre of Ukraine of the Ministry of Finance of Ukraine
- Engineering and production center "Alcon" National Academy of Sciences of Ukraine
- Institute of Geology of Taras Shevchenko National University of Kyiv
- Construction and Engineering Department of Kyiv National University of Construction and Architecture
- National TU Dnipro Polytechnic
- Brest State University named after A.S. Pushkin
- ITA Italian Trade Agency
- INTERNAZIONALE MARMI E MACCHINE CARRARA S.P.A.

TOPICS OF THE CONFERENCE:

1. Geology and gemology

- Gemological, mineralogical and merchandising properties of precious, semiprecious and decorative stones, organic formations, their synthetic analogues and imitations

- Geological and geological-mineralogical aspects of mineral resources of natural stones of Ukraine and of the world

- Collectible minerals and rocks, geological and paleontological monuments, geotourism.

- Aspects of the examination and valuation of natural stones, paleontological remains, collection of mineral specimens and their imitations and synthetic analogues

- Diagnosis and evaluation ennobled synthetic and natural stones and its imitations

2. Equipment

- The latest technology and equipment for extracting natural stones
- Machines, tools and processing technologies of natural stones
- Equipment and technology in jewel crafting
- natural stone cleaning products & equipment

3. Uses

- In architecture, art, building, interior and exterior
- Natural stones in jewel crafting
- Natural stones in archeology

- Restoration and recovery of natural stones in historical buildings

- Products and equipment for the care, protection and cleaning of natural stones

4. Methodology

- Metrology and analytics in natural stone industry

- Legal and regulatory framework in the field of production, uses and sells of natural stones

- Gemological education and training activities
- Databases and modern methods of examination of natural stones

CONFERENCE PROGRAM:

Thursday - 07/11/2019

1 Registration of participants - from 9.30 to 10.00

- 2 Opening Ceremony and performance of participants from 10.00 to 13.00
- 3 Break from 13.00 to 14.00

4 Continuation of the conference and work on exhibition stands - from 14.00 to 18.00

5. Summing-up of the conference – from 18.00 to 19.00

Friday - 08/11/2019

Cognitive excursion program, discussion of the reports in the format of Be-to-Be, departure of participants - from 10.00 to 17.00

CONTACTS

The conference will be held at the Institute of Geology of Taras Shevchenko National University of Kyiv: Vasylkivska str., 90, Kyiv, Ukraine, Contact person is Oleg Geleta: +38044 492-93-28

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ABSTRACT SUBMISSION RULES:

1. format «doc», font - Times New Roman, size 12, single interval, pages without numbering, justification, margins - 2 cm, indent - 1,25, without divisions, the volume of articles - 2-8 A4 pages.

- 2. Language of materials: Ukrainian, Russian or English
- 3. The structure of materials:
- Title in Ukrainian, Russian and English;
- Name and last name of authors in Ukrainian, Russian and English;
- Number ORCID authors (if any);
- Summary in Ukrainian, Russian and English.
- Text;

- Information on each author in Ukrainian, Russian and English: last name,

name; degree; place of work and position; address; phone number, e-mail; - References.

4. Pictures (format JPG) and the table (to be arranged vertically) should be a name and link to them in the text.

5. Formulas should be typed in editor formulas MathType (references in the text should be like this (1), (2-4)).

6. The list of references in the text should be in alphabetical order (an example [1], [2 - 6]).

7. Materials will be published in abstracts collection.

Objects of researches (as specimens of precious, semi-precious or decorative stones) are recommended to be presented at the conference during presentation.

Languages: Ukrainian, Russian, English

Form of participation and fees: abstracts publication and oral report; only publication of abstracts (part-time) – USD 10.00

Deadline of application is **October 15st, 2019**

abstracts should be send by e-mail to <u>olgel@gems.org.ua</u> or <u>gem_stone@ukr.net</u>

REGISTRATION FORM

International Scientific Conference "Modern technologies and features extraction, processing and use of natural stones" November 7-8, 2019, Kyiv, Ukraine

First name and last name of the	
authors	
Country	
Place of work, position	
Academic degree	
Address	
Phone	
E-mail	
Title of report	
Form of participation	
Other authors	
Presence of visual samples	