

*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, 8-9, 2018**

**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, semi-precious 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 - 08/11/2018**

- 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 - 09/11/2018**

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: Vasylykivska str., 90, Kyiv, Ukraine,

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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) or poster session – USD 10.00

**Deadline of application is October 15st, 2018**  
 abstracts should be send by e-mail to [olgel@gems.org.ua](mailto:olgel@gems.org.ua) or [gem\\_stone@ukr.net](mailto:gem_stone@ukr.net)

### **REGISTRATION FORM**

International Scientific Conference

**“Modern technologies and features extraction, processing and use of natural stones”**

November 8-9, 2018, 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 presentation	
Other authors	
Presence of visual samples	