**RUSSIAN ACADEMY OF SCIENCES**

**DEPARTMENT OF EARTH SCIENCES**

**RESEARCH COUNCIL ON TECTONICS AND GEODYNAMICS OF THE DEPARTMENT OF EARTH SCIENCES**

**FEDERAL STATE-FUNDED INSTITUTION OF SCIENCE GEOLOGICAL INSTITUTE OF THE RUSSIAN ACADEMY OF SCIENCES (GIN RAS)**

**DEPARTMENT OF GEOLOGY, LOMONOSOV MOSCOW STATE UNIVERSITY**

**JANUARY, 28TH – FEBRUARY, 1ST, 2020.**

**LII TECTONIC CONFERENCE**

**FUNDAMENTAL PROBLEMS OF TECTONICS AND GEODYNAMICS**

Dear colleagues,

the scientific program of the Tectonic Conference will include lectures of the invited speakers, ordinary talks admitted by the Organizing Committee, and poster presentations.

**Outline of the planned sessions:**

1. *General and regional problems of tectonics and geodynamics of the Phanerozoic fold belts;*
2. *General and regional features of tectonics and geodynamic evolution of the basement complexes of cratons;*
3. *Structures and formation settings of the complexes of modern and ancient oceanic crust;*
4. *Tectonic and geodynamic aspects of metallogeny of continents and oceans;*
5. *Tectonic and geodynamic aspects of oil-and-gas-bearing capacity of modern and ancient sedimentary basins;*
6. *Neotectonics and seismotectonics of continents, oceans and their segments;*
7. *Tectonophysics and structural geology: new results of studies, computations and experiments.*

**During the Tectonic Conference, plenary sessions, ordinary thematic and poster sessions will be arranged.**

**ABSTRACTS**

1. **Please note that each participant may submit not more than one abstract;**
2. **The abstracts will be checked by the Organizing Committee. Those of the abstracts which are besides the point of the Conference or do not follow the abstract submission guidelines, will be declined by the Organizing Committee;**
3. **The abstract(s) must be submitted in electronic form as attached file(s) by email to** [**tectsov@yandex.ru**](mailto:tectsov@yandex.ru)**;**
4. **Please note the topic with your surname in the heading of the email (e.g. tes.ivanov, tes.petrov). The emails with another headings will be declined to avoid the virus attacks;**
5. **The abstracts for the session of the Early Career Geoscientists should be submitted with an additional note in the heading of the email “Early Career Geoscientists Session”;**
6. **Information on the LII Tectonic Conference is available on the official website** [**http://www.ginras.ru/struct/5/20/index.php**](http://www.ginras.ru/struct/5/20/index.php)**.**

**Abstract submission deadline is October, 31st 2019.**

**Communication with the Organizing Committee**

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**Abstract submission guidelines**

**Text and tables** (not more than one). The text should be carried out in Microsoft Word (version *.doc* or two copies in *.doc* and *.docx*) format; font Times New Roman 12; 1.5 spacing; left aligned; 1.2 cm hanging indent for the paragraph. Formulas should be inserted via Equation Editor.

The abstract should not exceed 4 pages (~ 9000 characters), including tables and figures (but disregarding the Registration Form and Annotation).

**Figures** include maximum two schematic images. The figures must be in JPG or TIF formats; black-and-white or 256 Shades of Gray. Please note that abilities of printing of the graphics are restricted; therefore, areas with close shades of color might be indistinguishable. We kindly recommend to use the high-contrast shades and/or hatching. Figures captions should be given separately in the end of the manuscript rather than on the figures.

Figures **must not be inserted in the text**, but should be given as separate files.

**References** in the text should be provided as numbers in square brackets.

The abstracts contain **Registration Form** for each author and **Annotation**, which should be placed before the text. Full name of the presenter must be highlighted.

#### Template

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| --- |
| Type of presentation: oral poster Registration Form 1. Full name .............................................  2. Degree/position…………………….....  3. Affiliation …….....................................  4. Post address ……………………………  5. Telephone, fax, e-mail ………………… ANNOTATION Short annotation (10-15 lines) with the main results *(not used in the published version of the abstract)*  **V.N. Voytenko**1**, D.N. Zadorozhnuy**2  1 Institute of Earth Sciences, St. Petersburg State University, Saint Petersburg, Russia  2 Central Scientific Research Geological Exploration Institute of Non-Ferrous and Noble Metals, Moscow, Russia  **Stress state determination and fluid pressure in the rock massif with using of the orientation of the secondary activated fractures**  Determination of tectonic factors resulting in stressed state and fluid pressure……………… (*text of the abstract*)  *References*  1. *Voytenko V.N., Zadorozhnuy D.N.* Analysis of the palaeotensions with using of the orientations of the stretching fractures. // Materials of the IV tectonophysical seminar: Abstract vol. М.: Eds. Schmidt Institute of Physics of the Earth of the RAS, 2015. P. 42–51. (*for abstracts*).  2. *Rebetsky Yu.L.* Tectonic stresses and strength of natural massifs. М.: Akademkniga, 2007. 406 p. (*for books*).  3. *Mondal T.K., Mamtani M.A.* 3-D Mohr circle construction using vein orientation data from Gadag (Southern India) – Implications to recognize fluid pressure fluctuation // J. Struct. Geol. 2013. № 56. Р. 45–56. (*for journals*). |

А4 format

Р.S. The Organizing Committee informs you that in the case of the lack of financial support, **editorial correction of the abstracts will not be provided. These will be published in the author's edition**.