

## GENERAL INFORMATION

The XI<sup>th</sup> edition of PRASIC will be held in Braşov, Romania, in October 5-7, 2022. PRASIC'22 is dedicated to scientific research in mechanisms, machine elements, robots' design, advanced mechanical & mechatronic systems, tribology, but also in education, innovation and technological transfer, industrial management and history of machines and mechanisms.

The conference partners are: Transilvania University of Braşov - UTBv, Romanian Association for the Science of Mechanisms and Machines - ARoTMM, Romanian Association of Mechanical Transmissions - ROAMET, Romanian Association on Tribology - ART, and General Association of Romanian Engineers - AGIR.

Correspondence related to PRASIC'22 should be sent to [dsavescu@unitbv.ro](mailto:dsavescu@unitbv.ro)

The official conference language is English.

### TOPICS:

Researchers are invited to send papers in conference topics seen below:

- Machine Elements
- Mechanisms
- Mechanical Transmissions
- Mechatronics
- Industrial Robots
- Virtual Reality
- Biomechanics
- Tribology
- History of Machines and Mechanisms
- Education
- Industrial Management

### CALL FOR PAPERS

Participants are encouraged to submit papers. Number of papers as first author is limited at 2(two). Papers are sought for all topics corresponding to PRASIC'22 subject

matters. Papers must be in English and should present novelty researches that were not published in other conferences or journals.

Submission of a paper requires two steps for consideration:

#### 1. Registration and Abstract submission

The Application Form is available on the on-line management system provided by EasyChair - <https://easychair.org/conferences/?conf=prasic2022>

The abstract (no more than 150 words) should not contain figures, equations, or references.

**The application form must be submitted no later than April, 15, 2022.**

Contributors will be informed about the Committee decision, **by May, 2, 2022.**

#### 2. Full-paper submission

The authors of an accepted abstract are invited to submit the full-paper. The paper template is available on [the conference website](#).

The full-papers will be submitted in PDF format by using the [EasyChair system](#)

**Full paper submission: June, 15, 2022**

The conference papers will be subject of double peer review, and **only presented papers will be published** in IOP Publishing Conference Series: Materials Science and Engineering.

### IMPORTANT DATES

**Registration and abstract submission: April 15, 2022**

**Notification for abstract acceptance: May 2, 2022**

**Full paper submission: June, 15, 2022**

**Reviewers' comments / Notification of acceptance: September, 1, 2022**

**Final (revised) paper submission: September, 30, 2022**



Product Design, Robotics, Advanced  
Mechanical & Mechatronic Systems and  
Innovation Conference



Partners:

**Transilvania University of Brasov**

**ARoTMM**

Romanian Association on Mechanisms and Machines  
Science

**ROAMET**

Romanian Association of Mechanical Transmissions

**ART**

Romanian Association on Tribology

**AGIR**

General Association of Romanian Engineers

**BRAŞOV**

**October, 5 – 7, 2022**

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## VENUE

The conference will be held at "Sergiu T. Chiriacescu" University Aula, in Brașov. Brașov (in German: Kronstadt, in Hungarian: Brassó) is the capital and largest city of Brașov county, Transylvania, Romania. It has a population of 283.901 inhabitants.

Certificate for the first time in 1234 in the so-called "Catalogus Ninivensis" lies between the big passes of the Carpathians (Bran, Predeal, Oituz, Buzău).

Being surrounded by lofty peaks of Postavaru, Bucegi, Piatra Mare, Mount Tampa and one of the most coveted resorts in Romania - Poiana Brasov, was a perfect place to build a fortress. Thus, the old city founded by the



Teutonic Knights in 1211 is one of the few cities in the Middle Ages which were preserved so well in the mists of time. The city's geographical position made Brașov to be the center of the gathered riches weather, they meet people and ideas intersect. Powerful guilds (tailors, coppersmiths, blacksmiths, gunsmiths, drapers, weavers and goldsmiths) Brașov transformed into a powerful manufacturing center.

Today, Brașov is one of the main centers of economic, cultural and sports of the country, being also a major tourist center and a city of historical monuments like Black Church, the Bastions of the City, the Statue of Honterus, Town Hall, School Andrei Șaguna, Scheii Brașov, Church of St. Nicholas, the First Romanian School, Black and White Towers, and near Brașov is Dracula Castle, Bran, and Peles Castle in Sinaia.