

BULGARIAN NUCLEAR SOCIETY

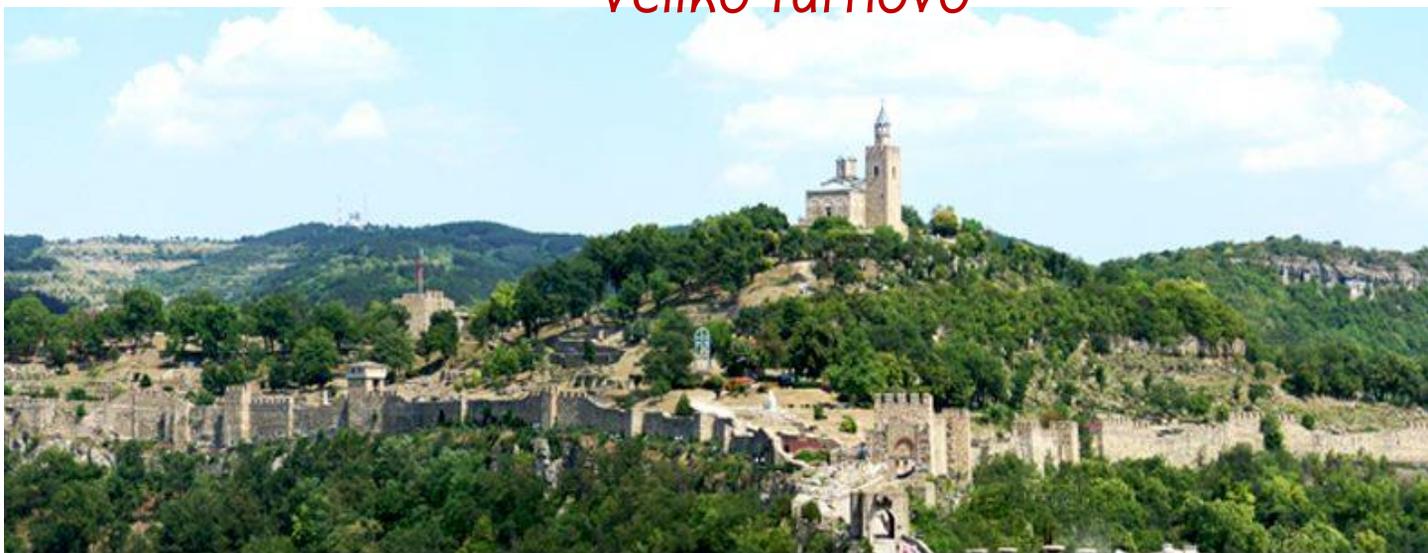
International Conference

NUCLEAR ENERGY FOR THE PEOPLE

8-11 November 2023

Meridian Bolyarski Hotel

Veliko Tarnovo



In cooperation with



www.bgns.bg



Objectives

The conference “Nuclear energy for the people” will provide a forum for presentation of news and discussions on problems concerning nuclear technology and nuclear applications.

The conference environment shall help in involving and engaging more young professionals in nuclear engineering and applications. The policy of education is a key element in the development of nuclear energy as well as activating and engaging of public toward nuclear applications. Bulgarian and foreign experts and researches, students related to the nuclear energy are invited to take part.

Main topics

Advances in Nuclear technology, Education issues in nuclear and radiation, NPP Safety and Safety Culture, NPP Lifetime Management, RAW Management, NPP Decommissioning, Radiation and environment.

Programme Committee

Pavlin GROUDEV, Bulgaria, Chair



Time schedule

Wednesday, 08.11.2023	
16:00 – 18:30	Registration
19:30 - 21:30	Welcome Reception
Thursday, 09.11.2023	
08:00 – 09:00	Registration
09:00 – 11:00	Opening Session
11:00 – 11:30	Coffee break
11:30 – 13:00	Session
13:00 – 14:30	Lunch
14:30 – 16:00	Session
16:00 – 16:30	Coffee break
16:30 – 17:30	Session
17:30 – 18:30	Posters' Session
Friday, 10.11.2023	
9:00 – 11:00	Young Generation Competition - Oral
11:00 – 11:30	Coffee break
11:30 – 12:00	Young Generation Competition - Poster
12:00 – 13:30	Session
13:30 – 14:30	Lunch
14:00 – 17:30	Excursion
19:30 – 23:00	Conference Diner at Hotel Restaurant Awarding the best YG presentations
Saturday, 11.11.2023	
10:00 – 12:00	Session
12:00	Closing of the conference
12:30- 15:30	Excursion to Arbanasi, as desired

Organizing Committee

**Mladen Mitev, INRNE-BAS and
BgNS President**

Krassimira Ilieva, BgNS

Albena Georgieva, BNRA

Petya Vryashkova, INRNE-BAS

Maria Krasteva, BgNS

Registration

For participation with oral presentation or poster by the Participation form on: conference@bgns.bg

Or on:
www.bgns.bg

Information

BgNS, Bulgaria, 1784 Sofia,
72 Tzarigradsko Chaussee Blvd
Petya Vryashkova, BgNS

Secretary General

Mobil +359 898 435 141
secretariate@bgns.bg



Authors information

The authors should submit extended abstracts of up to 2 pages (maximum 4000 symbols). The abstract should contain: 1) paper title, 2) authors' full names and addresses, 3) name, address, phone and e-mail of the author to whom subsequent correspondence should be directed, 4) five keywords in order of importance. The abstract should clearly state background, objectives, results and conclusions. It may contain figures, tables and pictures. The **Organizing Committee** will inform you about the acceptance of your paper for oral or poster presentation.

Paper publication

The papers accepted for presentation on the conference are eligible for publishing in the BgNS Science and Technology Journal. Refer to www.bgns.bg for more information.

Young Authors' Competition for Best Presentation

The young authors, not older than 35 years, being first author could take part in Young Authors' Competition (YAC) for Best Presentation.

The **Competition Commission** will review and evaluate the presented papers. The papers nominated by the Commission will be presented orally at the conference. The rest of the papers could participate in the competition for a best Poster. The best presentations nominated by both, the conference participants and Competition Commission, will be awarded.

The criteria for evaluating reports for the Competition are: relevance to the conference theme, clear exposition of objectives, subject matter, results and conclusions, accessibility, attractiveness and visualization, balance between text and figures.

The authors should submit full text of the presentation of up to 6 pages. The paper should contain: 1) paper title, 2) name, address, phone and e-mail of the first author, 3) authors' names and full address, 4) five keywords in order of importance, 5) abstract, and 6) full text.

Working language: English and Bulgarian

We kindly ask the reports to be presented by **slides in English**.



Participation Fee

- **The Participation fee is 270 EUR.**
- **The early registration, before 01.09.2023, is 230 EUR.**
- **Students participation fee is 100 EUR.**
- **Accompanying person fee is 80 EUR.**
- Participation fee should be paid before 25 October 2023.
- The fee should not be reimbursed after 25 October 2023.

The Participation fee includes:

- Admission to BgNS 2023 Conference
- Certificate of Participation
- Publication of an abstract in the Book of Abstracts
- Oral or poster presentation in Conference session
- Conference kit
- Coffee breaks between the sessions
- Welcome Cocktail
- Conference Dinner
- Excursion

The accompanying person fee includes Welcome reception, Conference Dinner, and social event participation.

Payment

Participation fee should be paid via bank transfer:

Bulgarian Nuclear Society, UniCredit Bulbank

IBAN: **BG92 UNCR 7630 1208 9962 05,**

BIC: **UNCRBGSF**

Specify: your name, BgNS conference 2023

Deadline information:

- | | |
|--|-------------------|
| ✓ Submission of Participation form and Abstract | 15.09.2023 |
| ✓ Submission of Full paper for Young Authors Competition | 15.09.2023 |
| ✓ Notification of acceptance for Young Authors Competition | 30.09.2023 |
| ✓ Notification of acceptance for paper presentation | 25.09.2023 |
| ✓ Submission of Participation form only | 25.10.2023 |
| ✓ Conference opening | 08.11.2023 |



Accommodation

• *Meridian Bolyarski Hotel*

• *Veliko Tarnovo*

• www.bolyarski.com

• Stefan Stambolov street No. 53 A
+359.62.613.200

Offers special reduced rates for the conference:

Single room	78 BGN
Double room/ for two persons	110 BGN

The price is per room for night and includes breakfast, parking, fitness and pool in sport center of the hotel, internet access, travel insurance.

The above prices are valid for overnight stays from 06.11 to 12.11 2023.

By car GPS:

43.08471, 25.63741



Your booking for The Hotel

will be guaranteed if done before 31.10.2023.

After this date rooms are provided if available.

We encourage you to make your reservation

ON TIME

Meridian Bolyarski Hotel

Veliko Tarnovo

e-mail: reservations@bolyarski.com

specify in the booking:

You name and “for BgNS conference”



In the immediate vicinity is the Samovodska charshia (bazaar) - a picturesque street with revival architecture.

SEE YOU AT THE CONFERENCE IN BULGARIA!



BgNS NUCLEAR ENERGY FOR THE PEOPLE

Social program

Excursion on Veliko Tarnovo

Friday 10.11.2023, 14.00 - 17.00

**Medieval Tsarevets Fortress Hill,
Samovodska charshia (Bazaar),
Church "St. Forty Martyrs"**



Excursion to Arbanassi village:

If you wish to participate, please indicate your interest during the registration process.

The excursion is paid extra. The organizing committee can assist in forming a group of more than 8 people. For individual visits, it is appropriate to use a taxi, which should be requested in a timely manner. Public transport can also be used.

Details will be communicated.



Arbanasi reached its economic heyday in the second half of the 17th century and until the end of the 18th century.

In 1859, the teacher in Tarnovo, A. P. Granitsky, wrote: "*Toward the east, half an hour from Tarnovo, is the village of Arbanasi where in the old days the Bulgarian boyars and nobles lived with 2000 inhabitants ..*"



Veliko Tarnovo

or Tsarevgrad Tarnov (City of the Tsars)

or The old capital!



Veliko Tarnovo is an administrative, industrial and educational center, one of the busiest tourist centers and cultural centers in Bulgaria.

Medieval Tarnovgrad was the capital of the Second Bulgarian Kingdom (1185-1396). Brothers Asen and Peter announce in the church "St. Dimitar" the end of the Byzantine rule and proclaimed Tarnovo the capital of the new Bulgarian kingdom.

In the 13th and 14th centuries, Tarnovo was one of the most culturally developed cities. In the Bulgarian capital city, a Tarnovska art school, Tarnovska book school was founded. Notable churches were built.

Gurko Street

Veliko Tarnovo is located on several hills. The hills of Tsarevets, Trapezitsa and Momina Fortress were the main centers of kings and boyars during the Second Bulgarian Kingdom. The hill of Sveta Gora was a spiritual and literary center (today there is the Rectorate of Veliko Tarnovo University).





Tarnovo ceased to be the capital in 1393 when the Second Bulgarian Kingdom was conquered by the Ottoman Empire. The city became the center of the Bulgarian national resistance during the centuries of slavery and revival: - First great Tarnovo Uprising - 1598, Shishman III was crowned king. After a few months the rebellion was put down. The second Tarnovo Uprising - 1686 led by Rostislav Stratimirovich. And this uprising was quickly put down. In 1860 the Russian, Austrian and French consulates were located in the city. During all 485 years of Ottoman rule, Tarnovo was the center of the Bulgarian spirit, way of life and culture. After the Liberation from Turkish domination, Tarnovo was the capital of the Principality of Bulgaria (1878–1879). Here, on 10.02.1879, a Constituent Assembly of the Bulgarian people's representatives, elected by the citizens, was convened, at which the Tarnovo Constitution was adopted - one of the most democratic European constitutions of its time, active until 1947. On 22.09.1908 in Tarnovo, Prince Ferdinand solemnly declares the independence of Bulgaria and accepts the title "Tsar".

Today Veliko Tarnovo is a beautiful and full of life city that has preserved the atmosphere of one of the greatest cities in Bulgaria

If you wish to visit the village of Arbanasi on November 8 or 11, 2023, you may receive assistance from the Organizing Committee in organizing transport.

You need to apply by November 1, 2023 to the Organizing Committee <secretariate@bgns.bg> so that we can organize

- taxi, for 3-4 people

- minibus, tour guide, for 7-8 people, for a duration of about 3 hours.

The details will be further specified.

Public transport

Bus line No. 12 (Veliko Tarnovo - Arbanasi - Veliko Tarnovo)

West Bus Station - Nikola Gabrovski Blvd. - Central Cooperative Market - Sheremetya Village - Arbanasi Village

Weekday:

From West Bus Station: 07:05, 11:35, 14:20, 17:20.

From Arbanasi: 07:30, 12:00, 14:45, 17:45.

Holiday:

From West Bus Station: 08:05, 17:20.

From Arbanasi: 08:30, 17:45.

If there is no bus at the announced time, call the carrier "Alex OK" - 062 60 22 60; 0899 86 16 16.

ARBANASI is located about 4 km northeast of Veliko Tarnovo.

The village is not big and in 2-3 hours on foot you will be able to explore almost everything, walking along the straight streets.

More important objects:





Konstantsaliev's house

[The Konstantsaliev's house](#) is located on the main street, a little further down from the center of Arbanasi, opposite the emblematic hotel and tavern "[Izvora](#)" for the village . The house was owned by the great Tafriili family of Arbanash.

Subsequently, it was bought by the resident of the village of Atanas Konstanzalia, which is where the name by which it is known today comes from. It functions as a museum. The entrance ticket is BGN 10.

Nativity of Christ Church

[The Nativity of Christ Church](#) is extremely interesting and has a complex architecture. It is filled with very beautiful frescoes, located on walls, vaults and ceilings with a total area of 2000 sq.m. One of them is the Wheel of Life. It works as a museum. The entrance ticket is BGN 10.



Arbanash Monastery of the Holy Virgin

[The Holy Virgin Monastery](#) is located on the northwestern outskirts of the village. Nowadays, it is an active nunnery. The monastery was originally built during the Second Bulgarian Kingdom. The temple of the monastery "Holy Mother of God" exhibits the miraculous icon "Holy Mother of God Troeruchitsa", which is credited with helping those who truly believe. It is believed that the icon was brought in the 13th century from Mount Athos, it was hidden in Turkey, according to legend, it was found by chance by a shepherd who was grazing his animals in the meadows around the church.



Saint Archangels Michael and Gabriel

[The church "Saints Archangels Michael and Gabriel"](#) was built at the end of the 17th century on top of an earlier medieval church. It hosts [the Arbanassi Summer Music Festival](#) every year .