



**UNIVERSITY OF MONTENEGRO
FACULTY OF CIVIL ENGINEERING**

**6TH INTERNATIONAL
CONFERENCE**

GNP 2016

CIVIL ENGINEERING – SCIENCE AND PRACTICE



ŽABLJAK, 7-11 MARCH 2016

FIRST ANNOUNCEMENT AND CALL FOR PAPERS

SEPTEMBER 2015

INTERNATIONAL CONFERENCE *GNP 2016*

CIVIL ENGINEERING – SCIENCE AND PRACTICE

Faculty of Civil Engineering, University of Montenegro, in cooperation with NGO GNP, organises five-day International Conference “*Civil Engineering – science and practice*”, *GNP 2016*, in Žabljak, Montenegro, 7-11 February 2016.

The aim of the Conference is to present recent achievements and share latest developments in the broad fields of civil engineering science and practice. The Conference is an opportunity to meet colleagues and to exchange experiences in the wide domain of civil engineering and related disciplines, as well as to enjoy the most beautiful ski-resort of Montenegro.

CONFERENCE TOPICS

Topics of the *GNP 2016* Conference are:

- theoretical and experimental research in civil engineering,
- design and building of structures,
- aseismic planning, design and building,
- special issues of design and construction,
- building materials,
- maintenance and repair of structures,
- monitoring of structures during construction and exploitation,
- building regulations and codes,
- traffic planning,
- spatial, architectural and urban planning and design,
- heritage protection,
- environmental protection,
- energy efficiency, energy efficient design and building,
- hydrotechnics – waters usage, waters regulation, waters protection,
- geology, hydrogeology and geotechnics in civil engineering,
- surveying/geodesy in civil engineering,
- management, construction technology and informatics in civil engineering,
- multimedia technology in civil engineering,
- education in civil engineering.

OFFICIAL LANGUAGE

Official languages of the *GNP 2016* Conference are Montenegrin and English. Papers in languages from the territory of former Yugoslavia might also be accepted, in agreement with the Organising Committee.

KEY DATES

- | | |
|------------------------------------|------------------------------------|
| - full papers submission | by 30 November 2015 |
| - papers review | 1 December 2015 - 30 December 2015 |
| - notification of paper acceptance | by 30 December 2015 |
| - submission of corrected papers | by 20 January 2016 |
| - <i>GNP 2016</i> | 7-11 March 2016 |

PAPERS

Full papers should be submitted by 30 November 2015 (on-line submission, via www.gnp.ac.me). Detailed *Instruction for paper preparation and submission*, which is available at www.gnp.ac.me, must be respected in whole. All papers will be reviewed (at least by two reviewers, members of *GNP 2016* Scientific Committee). Authors will be notified about paper acceptance, rejection or about reviewers' recommendations for paper corrections. Corrected papers will be reviewed again.

Young colleagues – students and engineers born after 1 March 1991 – are invited to submit papers in the special category of *student's paper* (papers will be clearly marked as *student's paper*). Professors and older engineers may not be authors of these papers. All authors and co-authors of papers in this category have to prove their age by (scanned) copy of their id documents (e.g. passport).

Positively reviewed papers, accepted by Scientific Committee, submitted in time (on-line submission, via www.gnp.ac.me; first version: by 30 November 2015; version corrected in line with the reviewers comments: by 20 January 2016) and completely prepared according to the *Instruction for paper preparation and submission* will be published in *GNP 2016* Proceedings. Registration fee payment proof must also be submitted (e-mail submission, via gnp@ac.me), in order the paper to be included in the Conference Proceedings.

PAPERS PRESENTATIONS

The presentations will be made either orally (MS PowerPoint) or by poster. Authors should choose the presentation method and inform Organising Committee by 20 January 2016. Further instructions on oral presentation duration and poster size will be available after 20 January 2016. Poster preparation and printing is duty of authors, who should come to the Conference with the printed poster, ready to be exhibited. Oral presentations will be provided with the appropriate time for discussion.

PRESENTATIONS OF COMPANIES AND INSTITUTIONS

Companies and institutions that would like to organise their presentations and exhibitions at the *GNP 2016* Conference should contact Organising Committee by 10 February 2016.

REGISTRATION

Filled in registration form (available at www.gnp.ac.me) should be submitted (by e-mail gnp@ac.me) until 20 January 2016.

Registration fees are:

- 120 EUR, before 31 December 2015,
- 150 EUR, after 31 December 2015.

Authors of papers in the category *student's paper* do not have to pay registration fee.

Registration fee includes:

- paper publishing in *GNP 2016* Proceedings,
- paper presentation and admission to the conference sessions,
- conference material,
- cocktail on the opening evening,
- conference banquet,
- evening programme.



PRELIMINARY PROGRAMME OF THE CONFERENCE

- 06.03.2016. - arrival in Žabljak, accommodation, registration
- 07.03.2016. - 9⁰⁰ - registration
17³⁰ - welcome and opening ceremony
17⁵⁰ – 19³⁰ - invited lectures, key note speakers
19³⁰ - cocktail and evening programme
- 08.03.2016. - 9⁰⁰ – 11⁰⁰ - parallel sessions
17⁰⁰ – 20⁰⁰ - parallel sessions
21⁰⁰ - evening programme
- 09.03.2016. - 9⁰⁰ – 11⁰⁰ - parallel sessions
17⁰⁰ – 20⁰⁰ - parallel sessions
21⁰⁰ - conference banquet
- 10.03.2016. - 9⁰⁰ – 11⁰⁰ - parallel sessions
17⁰⁰ – 20⁰⁰ - parallel sessions
21⁰⁰ - evening programme
- 11.03.2016. - 9⁰⁰ – 11⁰⁰ - parallel sessions
17⁰⁰ – 19⁰⁰ - parallel sessions
20⁰⁰ - closing ceremony
21⁰⁰ - evening programme
- 12.03.2016. - departure



ABOUT ŽABLJAK

Situated at 1456 m above the sea level, Žabljak is the town at the highest altitude in the Balkan and the metropolis of mountain tourism in Montenegro. On the slopes of Durmitor there are ski runs for excellent skiers, but also for ski-beginners. Good conditions for fun and recreation in snow are expected in February. Apart from ski or snow-board activities, guests might enjoy snowy walks in beautiful countryside. A rest and tasteful meal in excellent, authentic restaurants with national cuisine would be welcomed after outdoor activities in gorgeous natural resort of Durmitor. More on www.gnp.ac.me.

CONTACT

Further information concerning *GNP 2016* Conference might be obtained from the Organising Committee:



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**UNIVERZITET CRNE GORE
GRAĐEVINSKI FAKULTET U PODGORICI**

**6. INTERNACIONALNI
NAUČNO-STRUČNI SKUP**

GNP 2016

GRAĐEVINARSTVO – NAUKA I PRAKSA



ŽABLJAK, 7-11. MART 2016.

PRVO SAOPŠTENJE I POZIV ZA UČEŠĆE

SEPTEMBAR 2015.

NAUČNO-STRUČNI SKUP *GNP 2016* *GRAĐEVINARSTVO – NAUKA I PRAKSA*

Građevinski fakultet Univerziteta Crne Gore, u saradnji sa NVO GNP, organizuje petodnevni naučno-stručni skup pod nazivom “*Građevinarstvo – nauka i praksa*”, *GNP 2016*, na Žabljaku, 7-11. marta 2016. godine.

Osnovni cilj Skupa je prezentacija savremenih naučnih i stručnih dostignuća u oblasti građevinarstva. Skup predstavlja priliku za neposredne susrete, razmjenu iskustava u širokom domenu građevinarstva i srodnim oblastima, kao i za lijepo druženje u najpoznatijem ski-centru Crne Gore.

TEME SKUPA

Osnovne teme skupa su:

- teorijska i eksperimentalna istraživanja u građevinarstvu,
- projektovanje i građenje objekata,
- aseizmičko planiranje, projektovanje i građenje,
- specijalni problemi projektovanja i građenja,
- savremeni građevinski materijali,
- održavanje i sanacija građevinskih objekata,
- monitoring u toku građenja i eksploatacije građevinskih objekata,
- građevinska tehnička regulativa,
- planiranje saobraćaja,
- prostorno, urbanističko i arhitektonsko planiranje i projektovanje,
- aspekti zaštite graditeljske baštine,
- aspekti zaštite životne sredine,
- energetska efikasnost, energetski efikasno projektovanje i građenje,
- hidrotehnika – korišćenje voda, zaštita od voda, zaštita voda,
- geologija, hidrogeologija i geotehnika u građevinarstvu,
- geodezija u građevinarstvu,
- menadžment, tehnologija i informatika u građevinarstvu,
- multimedijalne tehnologije u građevinarstvu,
- obrazovanje u građevinarstvu.

JEZIK SKUPA

Službeni jezici skupa su crnogorski i engleski. U dogovoru sa Organizacionim odborom, mogu biti prihvaćeni radovi na jezicima bivših jugoslovenskih republika.

ZNAČAJNI DATUMI

- | | |
|-------------------------------------|---------------------------|
| - prijem radova | do 30.11.2015. |
| - recenzija radova | 01.12.2015. - 30.12.2015. |
| - obavještenje o prihvatanju radova | do 30.12.2015. |
| - prijem korigovanih radova | do 20.01.2016. |
| - održavanje Skupa | 7-11.03.2016. |

RADOVI

Kompletne radove treba dostaviti elektronski (isključivo on-line prijava/prijem radova, na www.gnp.ac.me), do 30.11.2015. god. Detaljno *Uputstvo za pripremu i dostavu radova*, koje mora biti u potpunosti poštovano, nalazi se na www.gnp.ac.me. Svi radovi prolaze postupak recenzije (od strane najmanje dva recenzenta, člana Naučnog odbora Skupa), nakon čega će autori biti obaviješteni o prihvatanju, odbijanju ili preporuci recenzenata da se rad koriguje. Korigovani radovi ponovo prolaze postupak recenzije.

Posebna kategorija radova *studentski rad* podrazumijeva radove čiji su autori studenti i/ili mladi inženjeri, rođeni nakon 01.03.1991. god. Radovi nose markicu *studentski rad*. Profesori i stariji inženjeri ne mogu biti koautori ovih radova. Za sve autore i koautore radova u ovoj kategoriji starost se mora dokazati (skeniranom) kopijom ličnog dokumenta.

U Zborniku radova *GNP 2016* biće objavljeni svi radovi sa pozitivnom recenzijom Naučnog odbora Skupa, a čiji autori blagovremeno (prva verzija rada: do 30.11.2015. god; korigovana verzija rada, u skladu sa primjedbama recenzenata: do 20.01.2016. god) dostave kompletan rad (on-line dostava, na www.gnp.ac.me; rad mora biti pripremljen i dostavljen u potpunosti u skladu sa *Uputstvom za pripremu i dostavu radova*), kao i potvrdu o uplati kotizacije za učešće na Skupu (e-mail dostava, na gnp@ac.me).

PREZENTACIJE RADOVA

Po sopstvenoj želji, autori se mogu odlučiti za usmenu (MS PowerPoint) ili za prezentaciju rada na posteru, o čemu treba da obavijeste Organizacioni odbor najkasnije do 20.01.2016. god. Detaljnije informacije o dužini trajanja usmene prezentacije i o veličini postera biće dostupne poslije 20.01.2016. god. Autori pripremaju poster/e samostalno i donose gotov/e poster/e na Skupu. Sve usmene prezentacije imaju rezervisano vrijeme za diskusiju.

PREZENTACIJE FIRMI, PREDUZEĆA I USTANOVA

Firme, preduzeća i ustanove koje žele da na skupu *GNP 2016* organizuju svoje prezentacije i izložbe, treba da kontaktiraju Organizacioni odbor do 10.02.2016. godine, sa pripremljenim podacima o karakteru prezentacije/izložbe.

PRIJAVA I KOTIZACIJA

Popunjen prijavni formular (nalazi se na www.gnp.ac.me) treba dostaviti e-mail-om Organizacionom odboru, do 20.01.2016. god.

Kotizacija za učešće na Skupu iznosi:

- 120 EUR, za uplate do 31.12.2015,
- 150 EUR, za uplate nakon 31.12.2015.



Autori radova u kategoriji *studentski rad* oslobođeni su plaćanja kotizacije, ali sami snose troškove puta i smještaja na Žabljaku.

Kotizacija uključuje:

- objavljivanje rada u Zborniku *GNP 2016*,
- učešće i prezentaciju rada na Skupu,
- jedan primjerak materijala Skupa,
- koktel na otvaranju Skupa,
- zajedničku večeru,
- večernji zabavni program.

PRELIMINARNI GENERALNI PROGRAM SKUPA

- 06.03. - dolazak učesnika Skupa na Žabljak, smještaj, prijavljivanje i preuzimanje materijala Skupa
- 07.03. - od 9⁰⁰
17³⁰
17³⁰ – 19³⁰
19³⁰
- prijavljivanje i preuzimanje materijala Skupa
- svečano otvaranje Skupa
- pozivna izlaganja
- koktel i večernji program
- 08.03. - 9⁰⁰ – 11⁰⁰
17⁰⁰ – 20⁰⁰
21⁰⁰
- radne sesije
- radne sesije
- večernji program
- 09.03. - 9⁰⁰ – 11⁰⁰
17⁰⁰ – 20⁰⁰
21⁰⁰
- radne sesije
- radne sesije
- zajednička večera
- 10.03. - 9⁰⁰ – 11⁰⁰
17⁰⁰ – 20⁰⁰
21⁰⁰
- radne sesije
- radne sesije
- večernji program
- 11.03. - 9⁰⁰ – 11⁰⁰
17⁰⁰ – 20⁰⁰
20⁰⁰
21⁰⁰
- radne sesije
- radne sesije
- zatvaranje Skupa
- večernji program
- 12.03. - odlazak sa Žabljaka



O ŽABLJAKU

Žabljak je grad sa najvećom nadmorskom visinom na Balkanu (1456 m) i metropola planinskog turizma Crne Gore. Na padinama Durmitora ima ski-staza kako za iskusne skijaše, tako i za početnike, a u februaru se očekuju dobri vremenski uslovi za zabavu i rekreaciju na snijegu. Osim na skijama ili snow-bord-u, gosti mogu uživati u ljepotama nacionalnog parka Durmitor i šetajući sniježnim predjelima, nakon čega će im prijati odmor u autentičnim restoranima sa nacionalnom kuhinjom. Više na www.gnp.ac.me.

KONTAKT

Za sve informacije u vezi skupa *GNP 2016*, za prijavu učešća, dostavu radova, možete kontaktirati Organizacioni odbor Skupa, na adresu:



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