

13th INTERNATIONAL CONFERENCE
GEOENERGY RESOURCES
– SUSTAINABLE ENERGY FUTURE

Wednesday – October 7, 2026



13th INTERNATIONAL CONFERENCE
GEOENERGY RESOURCES
– SUSTAINABLE ENERGY FUTURE

PROGRAM SCHEDULE

WEDNESDAY, OCTOBER 7, 2026

09.00 – 09.40

POSTER PRESENTATIONS

Amadria Park/Convention Centre/ŠIBENIK 2 Hall

POVEĆANJE ENERGETSKE UČINKOVITOSTI - DOPRINOS GOSPO- DARSKOJ ODRŽIVOSTI

INCREASING ENERGY EFFICIENCY - CONTRIBUTION TO ECONOMIC SUSTAINABILITY

dr. sc. Ines Hemetek-Potroško, Damir Robeli; INA - Industrija nafte d. d.,
Zagreb, Hrvatska

SMANJENJE EMISIJA METANA U ISTRAŽIVANJU I PROIZVODNJI NAFTE I PLINA

METHANE EMISSIONS: FROM REGULATION TO IMPLEMENTATION IN OIL AND GAS PRODUCTION

Tanja Šikanja, INA - Industrija nafte d. d., Zagreb, Hrvatska

LABORATORIJ IPNP: VIDJETI NEVIDLJIVO PODZEMLJA

E&P LAB: SEEING THE UNSEEN UNDERGROUND

Jasmina Jelić-Balta, Adaleta Perković; INA - Industrija nafte d.d., Zagreb,
Hrvatska

STATUS GLOBALNE PROIZVODNJE PLINA IZ NEKONVENCIONALNIH LEŽIŠTA

STATUS OF GLOBAL GAS PRODUCTION FROM UNCONVENTIONAL RESERVOIRS

izv. prof.dr.sc. Sonja Koščak Kolin, prof.dr.sc. Vladislav Brkić, prof.dr.sc.
Lidia Hrnčević; Sveučilište u Zagrebu Rudarsko-geološko-naftni fakultet,
Zagreb, Hrvatska
Sonja Buti Njie; INA - Industrija nafte, d.d., Zagreb, Hrvatska

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**KARBONATNA PODLOGA U MURSKOM BAZENU – PRIKAZ NJEZINE
LITOLOŠKE RAZNOLIKOSTI KAO ODRAZ RAZLIČITIH TALOŽNIH
UVJETA I PALEORELJEFA - NA PRIMJERIMA POLJA VUKANOVEC I
ZEBANEC**

**CARBONATE BASEMENT IN MURA BASIN – ITS LITHOLOGY VARIET-
IES AS RESULT OF DIFFERENT DEPOSITION ENVIRONMENTS AND
PALEORELIEF – DISPLAYED ON EXAMPLES OF VUKANOVEC AND
ZEBANEC FIELD**

Nada Krklec, Dina Zopf; INA - Industrija nafte d. d., Zagreb, Hrvatska

09.40 - 10.55

TECHNICAL SESSIONS

09.40

**REPURPOSING LEGACY HYDROCARBON WELLS FOR GEOTHERMAL
DEVELOPMENT IN SZEGED**

**PRENAMJENA STARIH NAFTNIH I PLINSKIH BUŠOTINA ZA EKSP-
LOATACIJU GEOTERMALNE ENERGIJE U SZEGEDU**

Zsuzsanna Winkler, MOL Upstream, Budapest, Hungary

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TECHNICAL SESSIONS

09.55

IZRADA GEOTERMALNE BUŠOTINE GT-1

DRILLING OF GEOTHERMAL WELL GT-1

Siniša Lelak, Tomislav Rod; INA - Industrija nafte d. d., Zagreb, Hrvatska

10.10

TEORETSKI OKVIR ISPITIVANJA GEOTERMALNE BUŠOTINE GT-1

PRIMJENOM N₂ LIFTIRANJA KROZ SAVITLJIVI TUBING

A THEORETICAL FRAMEWORK FOR GEOTHERMAL WELL GT-1 TESTING USING COILED TUBING N₂ LIFT

dr. sc. Goran Lešković; INA - Industrija nafte d. d., Zagreb, Hrvatska

10.25

SMANJENJE NESIGURNOSTI U ISKORIŠTAVANJU PLITKIH I SREDNJE DUBOKIH LEŽIŠTA GEOTERMALNIH RESURSA – REZULTATI PROJEKTA HRZZ INNOGEOPOT

REDUCING UNCERTAINTY IN SHALLOW AND MEDIUM-DEEP GEOTHERMAL RESOURCE UTILIZATION – RESULTS FROM THE HRZZ INNOGEOPOT PROJECT

Petra Matešković, Marija Macenić, Tomislav Kurevija; Sveučilište u Zagrebu Rudarsko-geološki-naftni fakultet, Zagreb, Hrvatska

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10.40

**MODELIRANJE FLEKSIBILNOG DVOFAZNOG TOKA GEOTERMALNOG
LEŽIŠNOG FLUIDA U PROIZVODNIM I UTISNIM BUŠOTINAMA**
**MODELING FLEXIBLE TWO-PHASE FLOW OF GEOTHERMAL RESER-
VOIR FLUID IN PRODUCTION AND INJECTION WELLS**

Filip Milešević, prof. dr. sc. Luka Perković; Sveučilište u Zagrebu Rudar-
sko-geološki-naftni fakultet, Zagreb, Hrvatska

10.55 - 11.25

COFFE BREAK

11.25 - 11.45

BOOK PROMOTION

„Gas Compression Practice Handbook“ - MATO SILADIĆ

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11.45 - 12.45

TECHNICAL SESSIONS

11.45

**PROCJENA ISPLATIVOSTI SKLADIŠTENJA TOPLINSKE ENERGIJE U
VODONOSNICIMA NA PODRUČJU GRADA ZAGREBA**
FEASIBILITY ASSESSMENT OF AQUIFER THERMAL ENERGY STORAGE IN ZAGREB, CROATIA

Katarina Marojević, Marija Macenić, Tomislav Kurevija; Sveučilište u Zagrebu Rudarsko-geološki-naftni fakultet, Zagreb, Hrvatska

12.00

EU LEGISLATIVNI OKVIR EMISIJA METANA U ENERGETSKOM SEKTORU
EU LEGISLATIVE FRAMEWORK FOR METHANE EMISSIONS IN THE ENERGY SECTOR

Karolina Čegir; Energy Community Secretariat, Beč, Austrija

12.15

PREDLOŽENA UREDBA EU O JAVNOJ NABAVI: NOVI ŠTIT ZA EUROPSKO TRŽIŠTE
PROPOSED EU PUBLIC PROCUREMENT REGULATION: A NEW SHIELD FOR THE EUROPEAN MARKET

Petra Šantić, Odvjetnica Petra Šantić, Zagreb, Hrvatska

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TECHNICAL SESSIONS

12.30

**METANSKI HIDRATI KAO NEKONVENCIONALNI IZVOR ENERGIJE
BUDUĆNOSTI – DIZAJN UPORABNOG MODELA ZA NJHOVO
GENERIRANJE UZ PRIHVATLJIVE TROŠKOVE**

**METHANE HYDRATES AS AN UNCONVENTIONAL FUTURE ENERGY
SOURCE – DESIGN OF A UTILITY MODEL FOR THEIR GENERATION
IN A COST-AFFORDABLE WAY**

Marko Uzelac, Luka Uzelac, prof. dr. sc. Borivoje Pašić: Sveučilište u
Zagrebu Rudarsko-geološko-naftni fakultet, Zagreb, Hrvatska

12.45 - 12.55

CLOSING CEREMONY

Amadria Park/Convention Centre/ŠIBENIK 2 Hall

13.00 – 14.00

LUNCH FOR ALL PARTICIPANTS

Hotel IVAN Reastaurant

Šibenik, Amadria Park
5. - 7. listopada 2026.

13. MEĐUNARODNA KONFERENCIJA
GEOENERGETSKI RESURSI
ODRŽIVA ENERGETSKA BUDUĆNOST



RADNI PROGRAM
FINAL PROGRAM

Šibenik, Amadria Park
5 - 7, October 2026

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