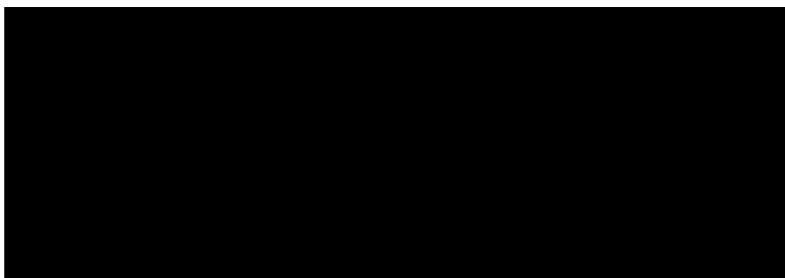


OSOBNJE INFORMACIJE

Boris Ćosić



RADNO ISKUSTVO

Veljača 2020 – U tijeku

Centar za transfer tehnologije d.o.o.

Ivana Lučića 5, 10000 Zagreb, Hrvatska

- Direktor razvoja

Djelatnost Razvoj, istraživanje i inovacije

Travanj 2017 – Siječanj 2020

Fakultet strojarstva i brodogradnje

Ivana Lučića 5, 10000 Zagreb, Hrvatska

- Priprema i vođenje projekata te izrada financijskih i tehničkih izvještaja
- Organizacija konferencija i radionica
- Suradnja s industrijom i priprema industrijskih projekata

Djelatnost Znanost, Međunarodna suradnja

Svibanj 2015 – Travanj 2017

Jadranska sekcija instituta za izgaranje

Ivana Lučića 5, 10000 Zagreb, Hrvatska

- Priprema i vođenje projekata te izrada financijskih i tehničkih izvještaja
- Organizacija konferencija i radionica
- Suradnja s industrijom i priprema industrijskih projekata

Djelatnost Međunarodna suradnja / Prijava i vođenje projekata

Veljača 2009 – Travanj 2015

Fakultet strojarstva i brodogradnje

Ivana Lučića 5, 10000 Zagreb, Hrvatska

- Priprema i vođenje projekata te izrada financijskih i tehničkih izvještaja
- Održavanje vježbi iz predmeta Ekonomika energetike, Osnove energetike

Djelatnost ZnanostOBRAZOVANJE I
OSPOBLJAVANJE

2001 - 2008

Diplomirani inženjer strojarstva

Sveučilište u Zagrebu, Fakultet strojarstva i brodogradnje

Ivana Lučića 5, 10000 Zagreb, Hrvatska

- Procesno-energetski smjer
- Naslov diplomskog rada: Analysis of Croatian potential for construction of biomass power plants and location selection for plants

OSOBNJE VJEŠTINE

Materinski jezik Hrvatski

Ostali jezici	RAZUMIJEVANJE		GOVOR		PISANJE
	Slušanje	Čitanje	Govorna interakcija	Govorna produkcija	
Engleski	C2	C2	C2	C2	C1

Zamijenite nazivom jezične potvrde. Upišite stupanj ako je primjenjivo.

Stupnjevi: A1/2: Temeljni korisnik - B1/B2: Samostalni korisnik - C1/C2 Iskusni korisnik
[Zajednički europski referentni okvir za jezike](#)

Komunikacijske vještine

- dobre komunikacijske vještine stečene tijekom rada na međunarodnim projektima i sudjelovanja na konferencijama i radionicama

Organizacijske / rukovoditeljske vještine

- upravljanje i vođenje tima stručnih suradnika
- organizacija radionica i konferencija

Digitalna kompetencija

SAMOPROCJENA				
Obrada informacija	Komunikacija	Stvaranje sadržaja	Sigurnost	Rješavanje problema
Iskusni korisnik	Iskusni korisnik	Iskusni korisnik	Iskusni korisnik	Iskusni korisnik

Stupnjevi: Temeljni korisnik - Samostalni korisnik - Iskusni korisnik
[Informacijsko-komunikacijske tehnologije - tablica za samoprocjenu](#)

- napredni korisnik Microsoft Office™ programskog alata i Auto CAD programa
- Napredni korisnik programskih paketa Matlab i Photoshop

Vozačka dozvola B kategorije

DODATNE INFORMACIJE

- Radovi objavljeni u SCI/CC časopisima
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- Hasović, Zihinja; Ćosić, Boris; Omerbegović Arapović, Adisa; Duić, Neven. **Impact of new power investments up to year 2020 on the energy system of Bosnia and Herzegovina.** // *Thermal science.* 19, 3; 771-780 (2015). [IF=1.222 Q2, 3 cit.]
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- Batas Bjelić, Ilija; Rajaković, Nikola; Ćosić, Boris; Duić, Neven. **Increasing wind power penetration into the existing Serbian energy system** // *Energy.* 57; 30-37 (2013) [IF=3.487 Q1, 40 cit.]
- Ćosić, Boris; Krajačić, Goran; Duić, Neven. **A 100% renewable energy system in the year 2050: The case of Macedonia** // *Energy (Oxford).* 48(1); 80-87 (2012). [IF=3.487 Q1, 137 cit.]
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- Bedoić, Robert; Špehar, Ana; Čuček, Lidija; Ćosić, Boris; Pukšec, Tomislav; Duić, Neven. **Anaerobic digestion of pretreated food waste and bone meal** // *Online Proceedings of the 27th EUBCE – Lisbon 2019.* 2019.

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- Bedoić, Robert; Čuček, Lidija; Krajnc, Damjan; Ćosić, Boris; Kravanja, Zdravko; Pukšec, Tomislav; Duić, Neven. **A Study on Mono- and Co-digestion of Riverbank Grass Under Anaerobic Conditions for Production of Biogas** // *Conference proceeding of the 1st International Conference on Technologies & Business models for Circular Economy* / Bogataj, M. ; Kravanja, Z. ; Novak Pintarič, Z. (ur.). Maribor : University of Maribor Press, 2018. 177-184
- Lovrak, Ana; Ćosić, Boris; Pukšec, Tomislav. **Assessment of the technical potential of agricultural and industrial residues and by-products for bioenergy use** // *Digital Proceedings of the 3rd South East European Conference on Sustainable Development of Energy, Water and Environment Systems* / Ban, Marko (ur.). Zagreb, 2018. 1-23
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- Komušanac, Ivan; Ćosić, Boris. **Impact of wind and photovoltaic power plants installation share on the country power system load: case of Croatia** // *Digital Proceedings of the 10th Conference on Sustainable Development of Energy, Water and Environment Systems - SDEWES* / Ban, Marko; [et al.] (ur.). 2015. 0405-1-0405-12
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- Tomić, Tihomir; Ćosić, Boris; Schneider, Daniel Rolph. **Economic viability of biomass and MSW-fuelled district heating system: case of the city of Zagreb** // *Digital Proceedings of the 10th*

Conference on Sustainable Development of Energy, Water and Environment Systems - SDEWES / Ban, Marko; [et al.] (ur.). Zagreb: International Centre for Sustainable Development of Energy, Water and Environment Systems – SDEWES Centre, 2015. 1-18

- Dominković, Dominik F.; Bačelić Medić, Zlatko; Ćosić, Boris; Duić, Neven. **An Optimization Model for Combining Seasonal Pit Thermal Energy Storage and Biomass Trigeneration Energy System** // *Digital Proceedings of 1st South East European Conference on Sustainable Development of Energy, Water and Environment Systems / Ban, Marko; Duić, Neven; Markovska, Nataša; Schneider, Daniel Rolph; Guzović, Zvonimir; Schlör, Holger; Ćosić, Boris; Krajačić, Goran; Perković, Luka; Vujanović Milan (ur.). Zagreb: Faculty of Mechanical Engineering and Naval Architecture, Zagreb, 2014. 0210-1-0210-15.*
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- Batas Bjelić, Ilija; Rajaković, Nikola; Ćosić, Boris; Duić, Neven. **Feasibility of Serbian renewable energy policy in reaching EU2020 goals** // *Digital Proceedings of 8th Conference on Sustainable Development of Energy, Water and Environment Systems – SDEWES Conference / Ban, Marko [et al.] (ur.). Zagreb : University of Zagreb, Faculty of Mechanical Engineering and Naval Architecture, 2013. 0248-1-0248-10.*
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- Batas Bjelić, Ilija; Rajaković, Nikola; Ćosić, Boris; Duić, Neven. **Optimal wind power generation in existing Serbian power system** // *Proceedings of 7th Conference on Sustainable Development of Energy, Water and Environment Systems – SDEWES Conference; Ohrid; Macedonia; July 1-7, 2012.*

- Ćosić, Boris; Bačelić, Zlatko; Duić, Neven. **100% Renewable Energy Systems of Islands: the Case of Island of Hvar** // Proceedings of 5th International Forum on Renewable Energy Sources; Rovinj; Croatia; October 24-26, 2012.
- Ćosić, Boris; Krajačić, Goran; Markovska, Nataša; Duić, Neven; Batas Bjelić, Ilija. **Regional Approach for a 100% Renewable Energy Systems: The Case of South East Europe** // Proceedings of 7th Conference on Sustainable Development of Energy, Water and Environment Systems – SDEWES Conference; Ohrid; Macedonia; July 1-7, 2012.
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- Novosel, Tomislav; Ćosić, Boris; Krajačić, Goran; Mohsen, S. Mousa; Duić, Neven. **The importance of Jordan's Red Sea-Dead Sea project for the integration of high share of intermittent renewable energy sources** // Proceedings of 7th Conference on Sustainable Development of Energy, Water and Environment Systems – SDEWES Conference; Ohrid; Macedonia; July 1-7, 2012.
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Elaborati i tehnički izvještaji

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- Ćosić, Boris; Duić, Neven. **Pre-feasibility study of seawater heat pumps in the elementary school Ivan Gundulić, Dubrovnik, Croatia - ENERCOAST Deliverable 2.4, 2015.**
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- Ćosić, Boris; Perković, Luka; Baleta, Jakov; Duić, Neven. **Technical, Environmental and Economic analysis of low and medium size of solar cooling systems, heat pumps with sea water, wind turbines and tidal current technologies - ENERCOAST Deliverable 2.2, 2015.**
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- Ćosić, Boris; Vujanović, Milan; Perković, Luka; Mikulčić, Hrvoje; Novosel, Tomislav; Tomić, Tihomir; Duić, Neven. **Pre-feasibility study of new solar cooling/heating system in hotel "Marina" - ADRIACOLD Project Deliverable 6.2, 2014.**
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Projekti

- **SEADRION** - Fostering diffusion of Heating & Cooling technologies using the seawater pump in the Adriatic-Ionian Region INTERREG ADRION Programme, (Veljača 2018 – siječanj 2021). **Aktivnosti:** Projektni i financijski menadžer; izrada financijskih i tehničkih izvještaja.
- **AgroCycle** - Sustainable techno-economic solutions for the agricultural value chain; HORIZON 2020 Programme; (lipanj 2016 – svibanj 2019). **Aktivnosti:** Projektni i financijski menadžer; izrada financijskih i tehničkih izvještaja.
- **ENERCOAST** - Renewable Energies in the Marine-Coastal Areas of the Adriatic-Ionian Region; *MED Programme*, (Srpanj 2014 – lipanj 2015). **Aktivnosti:** Projektni i financijski menadžer; izrada financijskih i tehničkih izvještaja.
- **BIOGOS** - Implementation of Directive 2009/28/EC in the Field of Biofuels and Transport in the Republic of Serbia - Transfer of Best Practices; *CEI Programme*; (Siječanj 2014 – listopad 2014). **Aktivnosti:** Projektni i financijski menadžer; izrada financijskih i tehničkih izvještaja.
- **S2Biom** - Delivery of sustainable supply of non-food biomass to support a “resource-efficient” Bioeconomy in Europe; *FP7 Programme*; (Rujan 2013 – Studeni 2015). **Aktivnosti:** Projektni i financijski menadžer; izrada financijskih i tehničkih izvještaja.
- **ADRIACOLD** - Diffusion of Cooling and Refreshing Technologies using the Solar Energy Resource in the Adriatic Regions; IPA ADRIATIC CBC Programme; (Studeni 2012 – Rujan 2015). **Aktivnosti:** Projektni i financijski menadžer; izrada financijskih i tehničkih izvještaja.
- **MICROGRID** - Optimization of renewable electricity generation systems connected in a microgrid; Croatian Science Foundation; (2012 – 2014). **Aktivnosti:** Izrada tehničkih izvještaja.
- **BIOSIRE** – Biofuels and Electric Propulsion Creating Sustainable Transport in Tourism Resorts; IEE Programme, (Rujan 2008 – Kolovoz 2011). **Aktivnosti:** Projektni i financijski menadžer; izrada financijskih i tehničkih izvještaja.