

# Curriculum vitae

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EUROPEAN  
CURRICULUM VITAE  
FORMAT

## PERSONAL DATA

Name **RADOSLAV RADONJA**  
Address **REŠETARI 22, 51215 KASTAV, CROATIA**  
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E-mail [radonja@pfri.hr](mailto:radonja@pfri.hr)  
[radoslav.radonja@ri.t-com.hr](mailto:radoslav.radonja@ri.t-com.hr)  
Skype: rado.radonja  
Year of birth 1967.

## WORK EXPERIENCE

March 09 - now **University of Rijeka, Faculty of Maritime Studies** – Associate Professor  
September 07 – March 09 **Damaco d.o.o.** Rijeka – ship management (Ships included in Seatrade long time charter)  
Superintendent.  
July 06 - now **County Court** - Primorsko-goranska and **Trade Court** – Rijeka  
Court expert - mechanical engineering and marine engineering  
January 06 - June 06 **RAI - Riječki akustički inženjering**, Rijeka  
Production manager - Ships equipment production dept.  
June 04 - now **Allianz Zagreb d.d.** (insurance company) – contract based part- time job  
Witness expert, damage and risk assessor.  
December 93 - May 05 **Shipping companies** - worldwide  
Chief Engineer (according to STCW III/2- ... 3000 kW and more)  
Engineer officer (2nd, 3rd , 4th Eng.).  
Different vessels (AHTS, tanker, product carrier, ro-ro pass., general cargo, bulk carrier, container carrier).  
October 92 - October 93 **Shipyards 'Viktor Lenac'**, Rijeka  
B.Sc. Mech. Eng.

## EDUCATION AND TRAINING

October 2020 - now **University of Rijeka, Faculty of Maritime studies** – Associate Professor  
November 2014 – September 2020 **University of Rijeka, Faculty of Maritime studies** – Assistant Professor  
September 2009 – September 2013 **University of Rijeka, Faculty of Maritime Studies**  
Doctoral study  
PhD - Technical science  
Doctoral thesis: „The model of Exhaust Gases Emission Register in Maritime Traffic for Croatian part of the Adriatic“ (2013)  
November 06 - December 06 **Trade Court - Rijeka**, Rijeka  
Certificate  
Court expert.  
July 05 - July 06 **County Court - Primorsko-goranska**, Rijeka  
Certificate  
Court expert.  
January 00 - January 00 **Port authority - Port of Rijeka**, Rijeka  
Certificate  
Certificate/Endorsement - Chief Engineer Officer on a ship powered by the main propulsion machinery of 3000 kW propulsion power or more (STCW III/2).  
October 97 - January 00 **Faculty of Maritime Studies - Rijeka**, University of Rijeka  
3-year college  
B.Sc. Marine transport Engineer - Marine engineering.

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October 87 - October 92  
5-year college

**Technical Faculty - Rijeka**, University of Rijeka  
M.Sc. Mechanical Engineer

## OTHER LANGUAGES

### English

Reading skills Excellent

Writing skills Excellent

Verbal skills Excellent

### Italian

Reading skills Excellent

Writing skills Good

Verbal skills Excellent

## PERSONAL SKILLS AND COMPETENCES

Other skills and competences

### Computer skills

Last used: Currently

Level of knowledge: very good

Years of experience: 35.

Short description: -.

## MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS AND SIMILAR INSTITUTIONS

November 2007 - now

Croatian Association Of Court Experts – Member.

## ADDITIONAL INFORMATION

Briefly

- Associate Professor – Marine engineering department;  
*BSC degree courses:* "Machinery Control and Crew Management", "Failure Diagnosis", "Sea and Marine Environment Protection", "Ecology in Maritime Transport"  
*MSC degree courses:* "Optimization of Marine Propulsion Systems", "Ship Processing Systems", "Ecology in Shipping"
- Author of contents and lecturer on the training courses for seaman according to STCW Convention (Manila 2010): "Environmental awareness" (D48), Engine resource management – ERM (D46), Leadership and teamwork (D47A - operational level and D47B – management level), Engine Room Simulator (ERS).

Additional information

Married; with daughter.

## SCIENTIFIC AND PROFESSIONAL REFERENCES

Scientific papers

- **Radonja, R.**, Koljatić, V., *The marine ecosystem as a functional whole*, Pomorstvo, Scientific Journal of Maritime Research, Vol. 24/1 (2010), pgs. 3-18, Rijeka 2010
- **Radonja, R.**, Koljatić, V., *The necessity of using MDO and changing over from HFO to MDO (and vice versa) on the example of two reefer vessels*, Pomorstvo, Scientific Journal of Maritime Research, Vol. 24/1 (2010), pgs. 67-76, Rijeka 2010

Conference papers

- Bernečić, D., **Radonja R.**, *The selective catalytic reduction (SCR) application on two stroke slow speed marine diesel engines*, Pomorstvo, Scientific Journal of Maritime Research, Vol. 25/1 (2011), pgs. 15-28, Rijeka 2011
- **Radonja, R.**, Jugović, A., *Ship owners' business policy in the context of development in the environmental legislation*, Pomorstvo, Scientific Journal of Maritime Research, Vol. 25/2 (2011), pgs. 319-341, Rijeka 2011
- **Radonja, R.**, Cuculić A., Valčić, M., *Introducing the ASAP project*, Pomorstvo, Scientific Journal of Maritime Research, Vol. 25/2 (2011), pgs. 487-499, Rijeka 2011
- Sarić, I., **Radonja, R.**, *Noise as a source of marine pollution*, Pomorstvo, Scientific Journal of Maritime Research, Vol. 28 (2014), pgs. 31-39, Rijeka 2014
- **Radonja, R.**, Bernečić, D., Šegulja, I., *Teaching the 'Crown' of marine engineer knowledge*, IAMU AGA 16, pgs. 307-311, Opatija, Croatia, 2015
- Vorkapić, A., **Radonja, R.** Zec, D., *Cost efficiency of ballast water treatment systems based on ultraviolet irradiation and electrochlorination*, Promet – Traffic & Transportation, Vol.30, No.3, ISSN 0353 – 5320, pgs. 343-348, Zagreb, 2018.
- Knežević, V., **Radonja, R.**, Dundović, Č., *Emission Inventory of Marine Traffic for the Port of Zadar*, Pomorstvo – Scientific Journal of Maritime Research 32 (2018), University of Rijeka, Faculty of Maritime Studies Rijeka, Rijeka, 2018, pgs. 239-244, <https://doi.org/10.31217/p.32.2.9>
- Tomac, N., **Radonja, R.** Bonato, J., *Analysis of Henry Ford's contribution to production and management*, Pomorstvo – Scientific Journal of Maritime Research, Vol. 33/1 (2019), str. 33-45, Rijeka 2019.
- **Radonja, R.**, Pelić, V., Pavić, D., Glujić, D., *Methodological approach on optimizing the speed of navigation to reduce fuel consumption and increase energy efficiency of the cruising ship*, Pomorstvo – Scientific Journal of Maritime Research, Vol. 33/2 (2019), str. 222-231
- Stazić, L., **Radonja, R.**, Pelić, V., Lalić, B., *The Port of Split international marine traffic emissions inventory*, Pomorstvo – Scientific Journal of Maritime Research, Vol. 34/1 (2020), str. 32-39
- Pastorčić, D., **Radonja, R.**, Knežević, V., Pelić, V., *Emission Inventory of Marine Traffic for the Port of Šibenik*, Pomorstvo – Scientific Journal of Maritime Research, Vol. 34/1 (2020), str. 86-92
- **Radonja, R.**, Pelić, V., Pavić, D., Tomac, N., *Cost efficiency of optimizing automatic temperature control parameters in a diesel engine cooling system on a cruising vessel – a case study*, Journal of Applied Engineering Science, Vol.18/2 (2020), str. 251-256
- **Radonja, R.**, Reljac, B., Pelić, V., *Analysis of Opportunities to Reduce Environmental Impacts from the Natural Gas Regasification Terminal*, Pomorski zbornik, Vol. Special edition, No.3 (2020), str. 77-88
- **Radonja, R.**, Bernečić, D., Šegulja, I., *Teaching the 'Crown' of Marine Engineer Knowledge – Case study*, 16<sup>th</sup> IAMU Annual General Assembly – Proceedings, (2015), str. 307-311, Opatija 2015
- **Radonja, R.**, Reljac, B., *Utilization of Cryogenic Energy from the Natural Gas Regasification Terminal*, 34. Međunarodni znanstvenostručni susret stručnjaka za plin, 8. – 10. svibanj 2019., Opatija 2019
- Ivče, R., Zekić, A., **Radonja, R.**, Reljac, B., *Emission Inventory of ships calling at the Port of Bršica (Bay of Raša)*, Proceedings of ELMAR (2019) Zadar, Faculty of Electrical Engineering and Computing, University of Zagreb, str. 215-220.
- **Radonja, R.**, Reljac, B., Pelić, V., *Analysis of Opportunities to Reduce Environmental Impacts from the Natural Gas Regasification Terminal*,

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## Professional papers

Eight conference on marine technology in memoriam of the academic Zlatko Winkler 15 – 16 November 2019, Rijeka, Hrvatska, (2019)

- Zekić, A., **Radonja, R.**, Bernečić, D., *On-board switching of fuel in the context of safety of navigation*, journal „Naše more“, 59(5-6)/2012
- **Radonja, R.**, Glujić, D., *Safety aspects of ISPS code onboard practice*, Naše more 67(2)/ 020., pgs. 178-180, Dubrovnik (2020)

## Projects

- Group of authors, „*Ship energy systems, alternative fuels and emission reduction of pollutants*“, Project No.: 112-1121722-1712 – MMPI Croatia (project manager: Enco Tireli, PhD full professor at Faculty of Maritime Studies Rijeka), 2007 – 2011, project member
- Group of authors, Draft of proposal for Designation of the Adriatic Sea as Particularly Sensitive Sea Area (PSSA) including the additional measures of protection regarding managing of ballast waters, MMPI - Croatia, Faculty of Maritime Studies Rijeka, December 2012, project member
- Collaboration with TRT Trasporti e Territorio srl: “*Market study: opportunities to implement sustainable strategies in the maritime sector*”, EBRD, 2012/2013, consultant (local expert)
- Group of authors, Economic assessment of implementation of the BWM Convention in Croatia, REMPEC, 2013, project member
- Group of authors, *Ballast water management system for Adriatic Sea Protection (BALMAS)*, Contract notice: 09-06-2014 / BALMAS 2252311, Project coordinator: Institute for water of the Republic of Slovenia, Final beneficiary: Ministry of maritime affairs, transport and infrastructure of the Republic of Croatia, January 2015, project member
- Group of authors, *Development of qualifications and innovative methods of competence acquisition in logistics and maritime transport – KIKLOP*, Project No. HR.3.1.15 – 0029 financed by European Social Fund (ESF), University of Rijeka, Faculty of Maritime Studies, Rijeka, June 2015 – September 2016, project member.
- Group of authors, *Language and its effect: an example of marine engineering practice*, University of Rijeka, Faculty of Maritime Studies, scientific project (project leader: Mirjana Borucinsky, PhD, assistant professor), 2017 – 2019, project member.
- Group of authors, *Maritime education standard for shipping and ship management ability – MEDUSA*, Project No. UP.03.1.1.03.0042 financed by ESF, University of Rijeka, Faculty of Maritime studies, Rijeka, April 2019. – September 2021., project member.