



## Rino Bošnjak



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rino.bosnjak@pfst.hr

Sex Male | Date of birth 16/10/1975 | Nationality Croatian

#### PERSONAL STATEMENT Assistant professor on Faculty of Maritime Studies

WORK EXPERIENCE

12/01/2018 -till now Assistant professor

University of Split, Faculty of Maritime Studies (http://www.pfst.unist.hr/)

Education of students

**Business or sector Education** 

01/02/2017 -11/01/2018 Lecturer

University of Split, Faculty of Maritime Studies (http://www.pfst.unist.hr/)

Education of students

**Business or sector Education** 

01/04/2011 - 31/01/2017

**Teaching Assistant** 

University of Split, Faculty of Maritime Studies (http://www.pfst.unist.hr/)

Education of students

**Business or sector Education** 

01/06/2008 - 31/03/2011

Chief Officer on TEFC vessel

KGJS, Bergen, Norway

• Working as chief officer in charge of navigational watch and as head of deck department

**Business or sector Maritime Traffic** 

01/06/2003 - 01/06/2008

Chief Officer & Deck Officer on container vessel

E.R. Schiffahrt, Germany

Working as officer in charge of navigational watch

**Business or sector Maritime Traffic** 

26/08/2002 - 13/04/2003

**Deck Officer on Product Tanker** 

Chemikalien Seetransport, Germany

Working as officer in charge of navigational watch

**Business or sector Maritime Traffic** 

26/02/2001 - 13/04/2002

Deck Cadet on Bulk Carrier



Curriculum Vitae Rino Bošnjak

E.R. Schiffahrt, Germany

 Learning and preparation for becoming an officer in charge of navigational watch on ships of 500 BT or greater and learning about specifics of Bulk Carrier vessels.

**Business or sector Maritime Traffic** 

#### **EDUCATION AND TRAINING**

28/12/2012 - 27/04/2017 PhD

EQF8

Area: Engineering

Category: Technology of Traffic and Transport

University of Zagreb, Faculty of Transport and Traffic Sciences

01/10/1995 – 26/01/2000 mag. ing.

mag. ing. naut.

University of Split, Faculty of Maritime Studies

Training All valid certificates for Master mariner responsible for navigation on

a ship of 3000 GRT or greater and all maritime certificates according to the latest amendments to the STCW Convention 2010

## PERSONAL SKILLS

Mother tongue(s)

Croatian

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C1	C1	C1	C1	C1
Replace with name of language certificate. Enter level if known.				
A1	A1	A1	A1	A1
Replace with name of language certificate. Enter level if known.				

French

English

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user Common European Framework of Reference for Languages

Communication skills

• good communication skills gained through my experience as officer on large cargo vessels

Organisational / managerial skills

leadership (as senior officer responsible for 10 or more people)

Job-related skills

good command of training skills required for various STCW courses

Computer skills

■ good command of Microsoft Office™ tools

Other skills

- sailing with sailing boats
- climbing and hiking

Driving licence

A and B

## ADDITIONAL INFORMATION

**Publications** 

 Bošnjak, R.; Kezić, D.; Vidan, P.: Methodology of Synthesis of the Supervisor by using Petri Net, Shipbuilding, Theory and Practice of Naval Architecture, Marine Engineering and Ocean Engineering (ISSN 1845-5859), 68, 3 (2017), Zagreb, 57-66.





- Belamarić, G.; Kurtela, Ž.; Bošnjak, R.: Analiza rizika onečišćenja luke Šibenik izljevom nafte iz broda metodom simulacije, Transaction on Maritime Science - TOMS (ISSN 1848-3305), 5, 2 (2016), 141-145.
- Belamarić, G.; Kurtela, Ž.; Bošnjak, R.: Procjena rizika pomorske nezgode za akvatorij luke Šibenik, Naše More, International Journal of Maritime Science & Technology (ISSN: 1848-6320), 63, 4 (2016), 87-97.
- 4. Mudronja, L.; Katalinić, M.; Bošnjak, R.; Vidan, P.; Parunov, J.: *Operability guidelines for Product Tanker in Heavy Weather in the Adriatic Sea*, Annual of Navigation the Journal of Polish Navigational Forum (ISSN 2300-6633), 21 (2014), 95-106.
- Ćavar, I.; Kavran, Z.; Bosnjak, R.: Estimation of Travel Times on Signalized Arterials, Journal of Civil Engineering and Architecture (ISSN: 2328-3998), 7, 9 (2013), 34-43.
- Bošnjak, R.; Šimunović, Lj.; Kavran, Z.: Sustav automatskog prepoznavanja u pomorskom prometu i analiza grešaka, Transaction on Maritime Science – TOMS (ISSN 1848-3305), 1, 2 (2012), 77-84.
- Vidan, P.; Grzadziela, A.; Bošnjak, R.: Proposal of Measures for Increasing the Safety Level of Inland Navigation, Transaction on Maritime Science – TOMS (ISSN 1848-3305), 1, 2 (2012), 85-88.
- 8. Vidan, P.; Mrvica, A.; Bošnjak, R.: *Prijedlog modela nadzora putnika i vozila u pomorskom prometu Republike Hrvatske*, Pomorstvo: Scientific Journal of Maritime Research (ISSN: 1332-0718), 26, 2 (2012), 277-287.

### **Projects**

 "Integration of intermodal waterway traffic in European transport net", code of project: 135-1352586-2588, from 01. January 2012. Till 31. December 2013.

#### Conferences

- Bošnjak, R.; Kezić, D.; Belamarić, G.: Prijedlog poboljšanja VTS sustava u području uskih kanala, 36th Conference on Transportation Systems with International Participation -Automation in Transportation 2016 (ISSN 1849-6466), Krapina, 2016., 96-99.
- Bošnjak, R.; Vidan, P.; Kavran, Z.: Integrirane pomorske komunikacijske tehnologije u pomorskom prometnom sustavu, 9th International Conference on Ports and Waterways – POWA 2014 (ISSN 1848-252X), Sisak, 2014., 9-16.
- Bošnjak, R.; Brnjac, N.; Vidan, P.: Geoprometna analiza pomorskih kontejnerskih tokova, 5th International Maritime Science Conference – IMSC 2013 (ISSN: 1847-1498), Split, 2013., 210-216
- Bošnjak, R.; Vidan, P.; Mulić, R.: Technological System of Dynamic Positioning, 16th International Conference on Transport Science – ICTS 2013 (ISBN: 978-961-6044-94-3), Portorož, 2013., 32-40.
- Vidan, P.; Bošnjak, R.; Popović, Ž.: Analysis of Facts of Human Errors, 8th International Conference on Ports and Waterways – POWA 2013 (ISSN 1848-252X), Zagreb, 2013., 1-5.
- Vidan, P.; Bošnjak, R.; Derado, I.: Analiza pogibelji m/b Costa Concordia, 8th International Conference on Ports and Waterways – POWA 2013 (ISSN 1848-252X), Zagreb, 2013., 80-87.
- 7. Vidan, P.; Bošnjak, R.; Mulić, R.: *Planiranje razvoja luke Split*, 7th International Conference on Ports and Waterways POWA 2012 (ISSN 1848-252X), Zagreb, 2012., 1-8.
- Bošnjak, R.; Kavran, Z.; Bauk, S.: Primjena neizrazite logike u regulaciji kontrole nagiba broda, 5th International Maritime Science Conference – IMSC 2013 (ISSN: 1847-1498), Split, 2012., 321-330.
- Galić, Stipe; Bošnjak, Rino; Medić, Dario: The Future of Ship's Propulsion in Maritime Transport, International Conference on Traffic and Transport Engineering – ICTTE 2012 (ISBN 978-86-916153-0-7), Belgrade, 2012., 525-532.
- 10. Bošnjak, R.; Galić, S.; Medić, D.: AIS sustav i analiza tehničkih pogrešaka, 20th International Symposium on Electronics in Transport ISEP 2012, Ljubljana, 2012., M1.
- Bošnjak, R.; Vidan, P.; Belamarić, G.: The term and development of e-Navigation, 4th International Maritime Science Conference - IMSC 2012 (ISSN: 1847-1498), Split, 2012., 62-66.
- Mulić, R.; Bošnjak, R.; Ivanušić, D.: Malaria chemoprophylaxis for seafarers: Yes or No?, 4th International Maritime Science Conference - IMSC 2012 (ISSN: 1847-1498), Split, 2012., 210-215.
- Vidan, P.; Bošnjak, R., Malić, E.: Proposal on Measures to reduce pollution from yachts and recreational boats, 4th International Maritime Science Conference - IMSC 2012 (ISSN: 1847-1498), Split, 2012., 298-303.
- 14. Mulić, R.; Vidan, P.; Bošnjak, R.: Comparative analysis of medical assistance to seafarers in the world and the Republic of Croatia, 15th International Conference on Transport Science ICTS 2012 (ISBN: 978-961-6044-94-3), Portorož, 2012., 1-8.
- 15. Mulić, R.; Vidan, P.; Bošnjak, R.: Organization of medical aid of seafarers on board in Republic Croatia, Emergency Medicine in the Developing World, Capetown, 2011.





- Bošnjak, R; Belamarić, G; Russo,A; Improvment of container transport by developing extremely big container ships, 17th International Conference on Transport Science - ICTS 2018 (ISBN: 978-961-7041-04-3), Portorož, 2018., 52-56.
- 17. Bošnjak, R; Belamarić, G; Pavić, I; Ristov, P; Analysis of characteristic and operations when using marine azimuthing control device, 38<sup>th</sup> Conference on Transportation Systems with International Participation, November 14-18, 2018, 27-31.

# Courses & Certificates

- Master Mariner over 3000 GT
- GMDSS general radio operator
- Advanced Medical Care
- Tanker Familiarization
- Ship Security Officer
- Advanced Fire Fighting
- Proficiency in Survival Craft and Rescue Boat
- Seafarer with Designated Duties
- Security Awareness
- Medical First Aid Certificate
- Basic Training
- Arpa and Radar Observer management level
- Bridge Team Management
- Maritime Crew Resource Management
- ECDIS
- Instructor on Liquid Handling Simulator ICHS 5000

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