# INTERNATIONAL MARITIME AND TRANSPORT LAW COURSE

# MARITIME LAW COLLOQUIUM

# "IN SEARCH FOR REGULATORY APPROACH TO AUTONOMOUS VESSELS"

# TRANSPORT LAW DE LEGE FERENDA 2024



INTER-UNIVERSITY CENTRE, DUBROVNIK, CROATIA

16 – 21 September 2024



# HRVATSKO DRUŠTVO ZA POMORSKO PRAVO

CROATIAN MARITIME LAW ASSOCIATION

Member of Comité Maritime International

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# MARITIME LAW COLLOQUIUM "IN SEARCH FOR REGULATORY APPROACH TO AUTONOMOUS VESSELS" TRANSPORT LAW DE LEGE FERENDA 2024

# INTER-UNIVERSITY CENTRE – DUBROVNIK, CROATIA 16 – 21 September 2024

## PARTICIPATING ACADEMIC INSTITUTIONS:

Åbo Akademi University, Turku, Finland City University London, the United Kingdom Croatian Academy of Sciences and Arts, Croatia Erasmus University, Rotterdam, Netherlands International Maritime Law Institute, Malta Kyushu University, Fukuoka, Japan Nicolaus Copernicus University, Toruń, Poland Swansea University, Wales, the United Kingdom University Carlos III, Madrid, Spain University College London, the United Kingdom University of Ljubljana, Slovenia University of Oslo, Norway University of Pescara, Italy University of Rijeka, Croatia University of Zadar, Croatia University of Zagreb, Croatia World Maritime University, Malmö, Sweden

## INTERNATIONAL MARITIME AND TRANSPORT LAW COURSE

Inter-University Centre – Dubrovnik, Croatia (16 – 21 September 2024)

# MARITIME LAW COLLOQUIUM "IN SEARCH FOR REGULATORY APPROACH TO AUTONOMOUS VESSELS"

# Monday, 16 September 2024

*Opening Ceremony:* Welcome Addresses (09:00 – 09:30)

Zbigniew Witkowski - Dean of the Law and Administration Faculty - Nicolaus Copernicus University

Dario Đerđa - Dean of the University of Rijeka - Faculty of Law

Gordan Stanković - President of the Croatian Maritime Law Association

Nada Bruer - Executive Secretary of the Inter-University Centre

#### AUTONOMOUS VESSELS – ACTIVITIES OF INTERNATIONAL ORGANIZATIONS

Chair: Zuzanna Pepłowska-Dąbrowska (09:30 – 11:00)

Maria Pia Benosa: Laying the Groundwork for MASS Regulation at the IMO

Nicolas Charalambous: Enhancing MASS Design: A Risk-Based Assessment Tool (RBAT) for Early

Stage Evaluations

Melis Ozdel: The Work of the CMI on MASS

Discussion

COFFEE BREAK (11:00 – 11:30)

#### PUBLIC LAW REGIME FOR MARITIME AUTONOMOUS VESSELS

*Chair: Rhidian Thomas (11:30 – 13:45)* 

Keynote Speech - Henrik Ringbom: Regulatory Challenges Linked to MASS

Murat Sumer: MASS Remote Control Centers – Compliance with UNCLOS and SOLAS

Aref Fakhry – Mazen Sakr: MASS and Maritime Security Law: Focus on Piracy

Marija Pijaca – Božena Bulum: MASS and STCW – Emerging Problems with Reference to Seafarers

Discussion

*WELCOME RECEPTION: Inter-University Centre Courtyard* (14:00 – 15:30)

Sightseeing – Guided Walking Tour of the Old Town (16:30 – 18:30)

Free evening

# Tuesday, 17 September 2024

#### LIABILITY REGIMES FOR MARITIME AUTONOMOUS VESSELS

*Chair: Henrik Ringbom (09:00 – 11:15)* 

**Keynote Speech** - Erik Røsæg: MASS – a Challenge for the Existing Liability Systems

Dorotea Ćorić – Iva Tuhtan Grgić: Liable Person for Collisions Involving MASS

Michael Mišo Mudrić: MASS and Product Liability Issues

Igor Vio – Zuzanna Pepłowska-Dąbrowska: Solutions to Problems Arising out of RSEs

Discussion

COFFEE BREAK (11:15 – 11:45)

#### MASS – REGULATORY FRAMEWORK FOR EMERGING CHALLENGES

*Chair: Erik Røsæg (11:45 – 14:00)* 

**Keynote Speech** - Rhidian Thomas: MASS and Marine Insurance Aspects

Frank Stevens: Autonomous Ships – Do We Need a MASS Master?

Filippo Lorenzon: MASS and International Trade: Plug and Play?

Barbara Stepień: Autonomous Vessels and the Blue Economy: Striking a Balance between

Technological Advancement and Marine Preservation

Discussion

LUNCH (14:00 – 15:00)

#### MASS AND ARTIFICIAL INTELLIGENCE – DILEMMAS AND SOLUTIONS

*Chair: Frank Stevens (15:00 – 16:50)* 

Ivana Kunda – Danijela Vrbljanac: AI Rocking the Boat – Conflict of Laws for MASS

Khanssa Langdami: AI, Big Data and their Implications in the Maritime Sector

Juan Pablo Delgado: EU Legislation on AI and its Applicability to Autonomous Ships

Unho Lee: Creating a Regulatory Framework for Integration of AI in the Operation of Autonomous

Ships - Recent Developments in Japan and Korea

Discussion

Concluding Remarks and Closing of the Colloquium (16:50 – 17:00)

Free afternoon - individual sightseeing

Dinner for the Colloquium Speakers (20:00 – 22:00)

# Wednesday, 18 September 2024

# SESSIONS OF THE MARITIME AND TRANSPORT LAW COURSE

# I. ELECTRONIC DOCUMENTS – DIGITAL TRANSFORMATION OF TRANSPORT

*LECTURES* (09:00 – 11:15)

Časlav Pejović: Legal Regulation of Electronic Replacement of Indorsement: Differences and Potential for Convergence between Control and Possession

Juan Pablo Delgado: UNCITRAL's Work on the New Instrument on Negotiable Cargo Documents (and e-NCD)

Patrick Vlačič: Legal Aspects of Determining the Reliability of Platforms for Electronic Transferable Records

Discussion

COFFEE BREAK (11:15 – 11:45)

#### II. MARINE ENVIRONMENTAL LAW – GREEN SHIPPING

LECTURES (11:45 - 14:00)

Erik Røsæg: Risk Distribution in Charterparties in Respect of GHG Measures

Henrik Ringbom: GHG as Opposed to Traditional Marine Pollution - Regulatory Perspectives

Pia Rebelo: Pluralistic Governance for Green Shipping: Private Actors and the Decarbonisation Mandate

Discussion

LUNCH (14:00 - 15:00)

# III. CONTEMPORARY DEVELOPMENTS IN MARITIME AND TRANSPORT LAW

*LECTURES* (15:00 – 17:15)

Filippo Lorenzon: Efficient Seaports and Sustainable Shipping: Strategies for the 21st Century

Michael Mišo Mudrić: Recent Developments in Regulating Automated Motor Vehicles

Božena Bulum – Ksenija Ostojić: Croatian Tonnage Tax Regime - Tax Challenges Arising from the Decarbonisation and Digitalisation of the Economy

Discussion

**Cable-car trip to Srđ** (17:30 – 19:30)

# Thursday, 19 September 2024

#### IV. PRIVATE INTERNATIONAL LAW IN MARITIME RELATIONS

MASTERCLASS AND LECTURE (09:00 - 10:45)

Ivana Kunda – Daniela Vrbljanac: Multilevel Governance for Maritime Disputes: International Jurisdiction and Coordination of Proceedings

Unho Lee: Private International Law Aspects of Electronic (Blockchain) Bills of Lading

Discussion

COFFEE BREAK (10:45 – 11:15)

## V. MARINE AND TRANSPORT INSURANCE

MASTERCLASS AND LECTURES (11:15 – 13:30)

Rhidian Thomas: Marine Insurance – An Overview

Frank Stevens: Ever Given: Potential Liabilities and Insurance Cover

Vesna Polić: Seaworthy Packaging Does Not Necessarily Mean Corrosion-Free Arrival – Judgment of

the Swiss Federal Supreme Court of 2 November 2015

Marija Pijaca: Standard Forms of Bareboat Charter Contracts and Insurance of Risks

Discussion

*LUNCH (13:30 – 14:30)* 

# VI. CURRENT LEGAL ISSUES IN GLOBAL SHIPPING INDUSTRY (14:30 – 16:45)

Aref Fakhry: Recent Developments in Maritime Casualty Law

Murat Sumer: Maritime Security Challenges in the Red Sea: Analysis of the Navigational Rights under the Law of the Sea Regime

Zoran Tasić: How is Brexit affecting the Maritime Industry?

Iva Parlov: Shadow Fleet as a Maritime Security Risk – Solutions for the Protection of Coastal States

Discussion

COFFEE BREAK (16:45 – 17:00)

## VII. RECENT CHALLENGES IN MARITIME AND TRANSPORT LAW (17:00 – 19:15)

Melis Ozdel: A Reassessment of the Hague-Visby Rules

Khanssa Lagdami: The Maritime Labour Convention and its Latest Amendments

Axel Luttenberger: Challenges in Regulating Invasive Species in Semi-Enclosed Seas

Mitja Grbec: Recent Developments in the Field of Maritime Safety and Environmental Protection in the Adriatic as an Enclosed Sea

Discussion

Free afternoon and evening - individual sightseeing

# Friday, 20 September 2024

#### VIII. LIMITATION OF SHIPOWNER'S LIABILITY FOR MARITIME CLAIMS

MASTERCLASS AND LECTURES (09:00 - 11:15)

Norman Martinez: Limitation of Liability for Maritime Claims – International Legal Framework

Zuzanna Pepłowska-Dabrowska: Civil Liability for Marine Pollution from Offshore Rigs

Iva Tuhtan Grgić: Limitation of Liability within Particular Liability Regimes

Discussion

COFFEE BREAK (11:15 – 11:45)

# TRANSPORT LAW DE LEGE FERENDA 2024

# I. DEVELOPMENTS OF MARITIME LAW AND LAW OF THE SEA (11:45 – 14:00)

Chair: Marija Pijaca

Haiyang Yu – Livia Solaro: The Under-protection of Underwater Cultural Heritage: Some Considerations in Light of Getty v. Italy

Ante Vojković: Claiming Pollution Damage under the 1992 CLC Protocol and the 2001 Bunker Convention

Maša Stampić: Maritime Labour Convention, 2006 – Challenges during the First Decade of its Application

Buen Hoti: The Ionian Sea Delimitation Dispute between Albania and Greece

Discussion

*LUNCH (14:00 – 15:00)* 

#### II. CHALLENGES IN CONTEMPORARY MARITIME INDUSTRY (15:00 – 16:45)

Chair: Iva Tuhtan Grgić

Agata Dajčić: Ports of Special Purpose and the Challenges they Are Facing within the Context of European Regulations on Sustainable Business

Huyen Doan: Investments in Seaport Infrastructure in Vietnam and Policies Concerning National Security

Ksenija Ostojić: Sanctions Clauses in Charterparties: A Must-Have for Compliance and Protection

Discussion

**Closing Ceremony** (16:45 – 17:00)

DINNER AT ORHAN RESTAURANT (20:00)

# Saturday, 21 September 2024

SIGHTSEEING TOUR - The Island of Lokrum (10:00 – 15:00)