



## **C.V**

**Name & Surname : Beladjine Mohammed Boumediene**

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### **Degrees and Qualifications:**

**-1985: Bsc Marine Engineering –University of Science and Technology of Oran –Algeria**

**-1986 Elts Proficiency in English-Cambridge University**

**-1993: Msc , Mechanical Engineering , University Of Liverpool**

**- 2014 : PhD: Ship Hydrodynamics, University of Science and technology- Oran-Algeria**

**-2017 : Habilitation Universities**

**-Fluent in Arabic, English, Spanish and French**

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### **Positions:**

**-1993-up to now: Lecturer at Marine engineering department- University of Science and Technology of Oran –Algeria**

**-Researcher and Company e coordinator , Marine Engineering and Environment Laboratory (LSIM)**

**-Ministry of High Education ,Expert in Green Shipping and Blue Economy**

**-In Charge of Aquaculture equipment consortium (Ministry of Fishing)**

**-In Charge of shipbuilding and reparation cluster(Ministry of Fishing)**

**-ENERGIM , Marine and industrial engineering office**

**-Lecturer in EMSHIP program, University of Liege ,Belgium**

**2005-2015: Head of Degree program in propulsion systems.**

**2005-2016: Head of master degree in management of ship propulsion systems**

**2015- 20017: Vice dean at the Mechanical Engineering Faculty,USTO university**

**2017-up to now: Trainer in Cryogenics at Safir Spa, Sonatrach Company**

**2018-up to now: Consultant at Safir Spa, Sonatrach Company**

**2018 ,2019 Member of the steering committee of NAPEC 2019**

**2017: Visiting professor at University of Cadiz -UCA (Spain)**

**2018: Visiting professor at University of Liege -ULG (Belgium)/ ANAST/Ship Design**

**2018: Visiting professor at University polytechnic of Cartagena -UPCT (Spain)**

**2019: Visiting professor at University of Liege -ULG (Belgium) )/ ANAST/Ship Design**

**2019: European Program AFAQ /Professional Master in Port and ship Management**

**2020: Visiting professor at University of Liege -ULG (Belgium)/Visio Conference)/  
ANAST/Ship Design**

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**Teaching Activities:**

**Engineer Courses: Marine Diesel Engine and Auxiliaries.**

**Internship Ccoordinator.**

**Diploma Courses: Ship Room Machinery.**

**Degree Courses: Propulsion Systems.**

**Master courses: fuel consumption optimization and emissions reduction, dual fuel engines.Ship Management, Alternative fuels**

**Supervising:**

**Engineers: 25 Final Year Project**

**Diploma: 60 Final Year Project**

**Master Degree: 55 Final Year Project**

**PhD Thesis: 04**

**Training activities :**

**2016: Port of Ghazaouet (Algeria)/ Port Management.**

**2017: Port of Oran (Algeria)/ Incoterms**

**2019 : Elaboration of Academic and Professional Programs for a Master Degree in Port , ship and Transport Management (EU-AFEQ collaboration)**

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**Research Topics:**

**-Ship energy Management.**

**-Reducing ship emissions.**

**-Ship propulsion Systems innovations**

**-Cryogenics**

**-Strategy in ship transportation (Med Sea)**

**-Regulation and protecting marine environment.**

**-Port and Maritime transport Management**

**Recent publications and conferences:**

**2011 Beladjine M.B., Ouadha A., Benabdesselam Y., Adjlout L., 2011, Exergy analysis of an LNG bog re-liquefaction plant, Paper accepted for: *The 23<sup>rd</sup> IIR International Congress of Refrigeration*, August 22-28, Prague, Czech Republic.**

**2013 Beladjine M.B., Ouadha a., Adjlout L., 2013, Performance analysis of Oxygen refrigerant in an LNG BOG re-liquefaction Plant, *Procedia Computer Science*, Volume 19, 2013, Pages 762-769, SEIT Halifax, Canada; 06/2013**

**2014 Beladjine B.M, Casa Mediterráneo conferencia “El papel de Argelia en el desarrollo del Sector Marítimo en el Mediterráneo” Alicante, España**

**2015 Beladjine et al, On the Use of the Periodicity Condition In CROSS-FLOW TUBE,**

**EFM2014 - Experimental Fluid Mechanics 2014. Český Krumlov, Czech Republic, Edited by Petra Dančová; Tomáš Vít; EPJ Web of Conferences, Volume 92, id.02005**

**2015 Beladjine B.M, “Desarrollo de las infraestructuras portuarias en Argelia”. D. Boumedienne Beladjine, profesor de Ingeniería Marítima de la Universidad de Ciencias y Tecnología de Orán. V FORO ECONÓMICO EMPRESARIAL HISPANO-ARGELINO,Oran , Argelia**

**2015 Ouadha.A, M.B.Beladjine,2015, Exergy Analysis Of An Ethylene Bog Re-Liquefaction System, The 24th IIR International Congress of Refrigeration ICR2015, Yokohama, Japan; 08/2015**

**2015 M.B Beladjine,Ouadha.A,Baghdad.A, BoudouayaM , Simulation Numérique de l’Ecoulement dans un Refroidisseur EGR,CFM Lyon,France ;08/2015**

**2016 Boumedienne M. Beladjine ,Ahmed Ouadha,Yacine Addad,Thermodynamic analysis of hydrocarbon refrigerants-based ethylene BOG re-liquefaction system, Journal of Marine Science and application, September 2016, Volume 15, Issue 3, pp 321–330**

**2017 Boumedienne M. Beladjine, Ahmed Ouadha, LNG Bunkering at the Gate and Across the Mediterranean Sea, VII Congreso Internacional de Estudios Portuarios, Universidad de Cadiz, Spain, 12 au 16 September 2017**

**2017 Boumedienne M. Beladjine, Ahmed Ouadha, **Algeria port développement and modernisation at. Horizon 2025**,VII Congreso Internacional de Estudios Portuarios, Universidad de Cadiz, Spain, 12 au 16 September 2017**

**2017 Ahmed Ouadha, Boumedienne M. Beladjine, **Algerian Fishing Ports: Analysis and Sustainable Development**,VII Congreso Internacional de Estudios Portuarios, Universidad de Cadiz,Spain,12 au 16 September 2017**

**2018 Boumedienne M. Beladjine, Ahmed Ouadha, Perspective of LNG bunkering in Algeria, Conference: 8th NORTH AFRICA PETROLEUM EXHIBITION & CONFERENCE, 25-28 Mars 2018, Oran, Algeria**

**2019 Boumedienne M. Beladjine, Ahmed Ouadha, LNG bunkering in Algeria, Conference: 9th NORTH AFRICA PETROLEUM EXHIBITION & CONFERENCE, 10-13 Mars 2019, Oran, Algeria**

**2019 Boumedienne M. Beladjine, Ghomri Smain Larbi, Implementation and Procedures for implementing LNG Supply Facilities as Marine Fuel at Algerian Ports,6th symposium of AIG, the Algerian Association of Gas Industry.**

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