Curriculum di Dario Bruzzone

Laureato in Ingegneria Navale e Meccanica all'Università di Genova nel novembre 1974. All'Università di Genova dal 1975: assistente incaricato da gennaio 1975 a maggio 1976, titolare di un assegno ministeriale di formazione scientifica e didattica fino ad agosto 1977, assistente ordinario da settembre 1977 a maggio 1986, professore associato dal 1986 al 2000, professore straordinario dal 2000 e professore ordinario dal 2003 al 2018, professore a contratto dal novembre 2018.

Dal 1986 al 1997 è stato titolare del corso annuale vecchio ordinamento di "Teoria delle onde e comportamento della nave in moto ondoso" che ha successivamente cambiato il nome in "Tenuta della nave al mare".
Dal 1997 e fino all' a.a 2000/2001 è stato titolare del corso annuale vecchio ordinamento di "Architettura Navale" che, dopo la riforma 3+2, è stato diviso, con alcune modifiche nel programma, in due insegnamenti semestrali: uno per la laurea triennale in Ingegneria Navale, l'altro per la laurea magistrale in Ingegneria Navale. Il primo insegnamento ha preso il nome di Architettura Navale 1 e poi di Architettura Navale. Il secondo insegnamento ha preso il nome di Architettura Navale 2, poi di Architettura Navale e infine di Dinamica della Nave.
Ha insegnato per un triennio (1993-1996) Statica delle Imbarcazioni presso la scuola diretta ai fini speciali per la progettazione della nautica da diporto a La Spezia
Dall' a.a 2000/2001 e fino al 2018 è stato titolare di "Architettura Navale 1" poi rinominato "Architettura Navale" per il corso di laurea triennale in Ingegneria Navale. Nel 2019 ha tenuto il suddetto corso di Architettura Navale come professore a contratto.
Dall'a.a 2002/2003 fino al 2018 è stato titolare di Architettura Navale 2, rinominato in seguito Architettura Navale e infine "Dinamica della Nave " per il corso di laurea magistrale in Ingegneria Navale. Nel secondo semestre dell'a.a 2018/2019 ha tenuto il corso di Dinamica della Nave come professore a contratto. Nel secondo semestre dell'a.a. 2019/2020 ha tenuto parzialmente ii corso di Dinamica della Nave come professore a contratto.

I suoi principali filoni di ricerca riguardano la resistenza al moto e la tenuta al mare delle navi con particolare riferimento ad argomenti di idrodinamica numerica navale tra cui: studio e sviluppo di metodi e programmi per la previsione della resistenza d'onda e del campo delle onde generate; studio dei moti, delle sollecitazioni e della resistenza aggiunta della nave in mare ondoso con sviluppo delle relative metodologie e programmi di calcolo; applicazione delle suddette metodologie a carene tradizionali e a carene veloci monoscafo e multiscafo.
È autore di circa 130 pubblicazioni scientifiche. È stato membro del comitato scientifico di diversi convegni internazionali e revisore di importanti riviste internazionali tra cui Ocean Engineering e Journal of Marine Science and Technology.

È stato responsabile scientifico di diversi progetti di ricerca di Ateneo e di Unità operative locali in progetti nazionali tra cui due precedenti progetti PRIN (1997 e 1999).
È stato coordinatore scientifico di un progetto di ricerca nazionale (nell'ambito del PRIN 2003).
È stato responsabile di contratti di ricerca dell'Università con enti di ricerca esterni ed enti industriali.
È stato responsabile scientifico di assegni di ricerca. È stato tutor di studenti del corso di dottorato di ricerca in Ingegnera Navale.

Ha fatto parte della commissione scientifica dell'area 09 di ingegneria industriale per l'Università di Genova. Successivamente ha fatto parte della commissione di Dipartimento per l'assegnazione dei fondi di Ateneo.

Dal 2006 al 2015 è stato coordinatore del corso di dottorato di ricerca in Ingegneria Navale (cicli XXII-XXVIII).

Viene di seguito riportato un elenco parziale delle pubblicazioni.

Elenco Pubblicazioni 2000-2020

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