



Curriculum Vitae



Personal information

- Name:** ● **Stelian COJOCARU**
- Age and place of birth:* ● 48, Constanta, Romania
- Marital status:* ● Married since 1988, two daughters

Professional background

- Present :*
- Captain (ret), President of the Romanian Nautical College
 - Adviser, Office of the State Secretary, Ministry of Transport
 - Member of the Board of Directors, River Danube Administration (AFDJ), Galati
- Previous positions :*
- 2010: Inspector 1A, Romanian Naval Authority
 - 2009: Personal counselor, Office of the State Secretary, Ministry of Transport
 - 2005 –2009: NATO Expert, Education & Training Branch, Allied Maritime Component Command, Naples NATO HQs, Italy
 - 2003 – 2005: Head, Strategy Branch, Ministry of Defense
 - 2000 – 2003: Head, Navigation Department, Romanian Naval Academy
 - 1991 – 2000: Lecturer, Navigation Department, Romanian Naval Academy
 - 1985 – 1991: Deck officer, on board of various ships

Education

- Period* ● 15 Mar 1994 – 11 Apr 1998
- Title/diploma* ● Ph.D.
- Field* ● Mathematics
- Institution* ● Astronomical Institute of the Romanian Academy, Str. Cutitul de Argint. Nr.5, Bucharest
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- Period* ● 25 Aug 1981 – 15 Jul 1985
- Title/diploma* ● Graduation diploma
- Field* ● Maritime navigation / Navigation
- Institution* ● Institutul de Marină (Naval Institute) "Mircea cel Batrân", Str. Fulgerului no.1-3, 8700 Constanța, România

Scientific activity

- Reference book: Stelian Cojocaru, **A Treatise on Maritime Navigation** (Tratat de navigație maritimă), 904 pages, 2 volumes, Ars Academica Press, ISBN 978-973-88930-0-9, Bucharest 2008.
- Two ISI papers with *Cambridge University Press*:
 - **A Numerical Approach to GPS Satellite Perturbed Orbit Computation**, *The Journal of Navigation* (2007), Volume 60, Number 3, pp.483-495, ISSN: 0373-4633, *Cambridge University Press*.
 - **GPS-GLONASS-GALILEO: A Dynamical Approach**, *The Journal of Navigation* (2009), Volume 62, Number 1, ISSN: 0373-4633, *Cambridge University Press*.
- One ISI paper with the *American Institute of Physics*: *Astronomical Principles of Satellite Positioning*, AIP Proceedings, apr 2008.
- Four papers in the *Romanian Astronomical Journal* (2000-2006).

Membership

- Associate Fellow of the "Royal Institute of Navigation", from 11 Nov 2007.
- Member of the Romanian National Astronomical Council, from 2000.

Stelian Cojocaru
Bucharest, 1 Jan 2013

Contact :

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