

EROS PECILE

Date of birth: 24th December 1987

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Work experience:

- **11/2013 – Present: Sales Manager at Danieli & C.**
 - Danieli Wean United – Steel flat products – Cold Rolling Mills and Strip Processing Lines
 - Prepare and present proposals.
 - Technical and Commercial Negotiation and all related events from the Customer enquiry to the final commercial negotiations.
 - Areas: Europe, Russian Federation, Middle East, India and Far East.
- **12/2011 – 11/2013: Process Engineer at Danieli & C.**
 - Danieli Wean United – Steel flat products – Cold Rolling Mills and Strip Processing Lines
 - Technological studies for proposals (Plant specifications, productivity calculation, motors sizing, performance guarantees) and Basic Engineering.
 - Definition of technical specifications for outsourcing of packages & equipments and evaluation of proposals.
 - Experience on production sites in Europe and Far East during commissioning and follow up.

Education:

- **11/2009 – 10/2011: Master's degree in Mechanical Engineering**
 - University of Udine, IT; Curriculum: "Energy and Environment"; Final Mark: 110/110 cum laude
 - Thesis title: "Breakup of Aggregates in Turbulent Channel Flow"
The work has been developed at Eindhoven University of Technology (TU/e), NL and presented at several conferences.
- **06/2011 – 10/2011: Erasmus Student** – Eindhoven University of Technology (TU/e), NL
 - Development of master thesis at Department of Applied Physics.
 - Research on computational models to study breakup of aggregates in turbulent flows
- **10/2006 – 11/2009: Bachelor's degree in Mechanical Engineering**
 - University of Udine, IT; Curriculum: "Energy and Environment"; Final Mark: 110/110 cum laude
 - Thesis title: "Machinability of 100Cr6 with minimal quantity lubrication turning"
The work as been developed at Keymec (Innovation center for mechanics)
- **2001 – 2006: High School Diploma** – Liceo Scientifico Statale "G. Marinelli", Udine, IT
 - Final mark: 100/100 with commendation from the committee

Personal skills and competences:

- **Languages**
 - Italian – Natively fluent.
 - English – Fluent, Cambridge First Certificate in English (FCE) certified in 2006.
- **Computer skills & Technology**
 - Operating systems: Microsoft Windows and Linux/*nix variants as system administrator.
 - Microsoft Office suite and Latex.
 - Programming languages: Matlab, Fortran, C, Visual Basic.
 - Commercial codes for technical drawing, structural and thermal – fluid dynamics computation: AutoCAD, Ansys, Comsol.
- **Technical skills and competences**
 - Good ability in developing mathematical, physics and computational models to study real problems
- **Organizational/Managerial skills and competences**
 - End – oriented work capacity
 - Accustomed to busy schedules and pressing deadlines
 - Trained for critical thinking, giving presentations, teamwork
- **Social skills and competences**
 - Team spirit, good communication
 - Good ability to fit for new multicultural environments gained through period of thesis in a foreign country and during work experiences worldwide.
- **Driving licence**
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Publications and Conferences:

- COST Meeting on “Fragmentation processes in turbulent flows” during European Turbulence Conference (ETC13), 9/2011 Warsaw, PL
- COST Meeting on “Breakup of small aggregates in turbulence”, 12/2011 Rome, IT
- International workshop on “Particles in turbulence”, 05/2012 Leiden, NL
- COST Meeting on “Non ideal particles and aggregates in turbulence”, 06/2012 Lecce, IT
- European Congress On Computational Methods In Applied Sciences And Engineering (ECCOMAS 2012), 9/2012 Wien, A
- “Breakup Of Small Aggregates In Bounded And Unbounded Turbulent Flows”, European Turbulence Conference (ETC14), 9/2013 Lyon, F

COST (European Cooperation in Science and Technology) is one of the longest-running European frameworks supporting cooperation among scientists and researchers across Europe

Personal interests:

- Informatics and technology
- Sports (Basketball, biking, hiking, swimming, soccer, volleyball)

November 2013

Ing. Eros Pecile

Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae ai sensi del D. Lgs. 196/03