



POLITECNICO
MILANO 1863

INTRODUCTION TO CFD FOR ENGINEERS

TEACHER	Ph.D Associate Professor EKATERINA KITANINA
CONTENT	<p>The course gives an introduction to numerical simulation of heat transfer and fluid flow problems in industrial and natural processes.</p> <p>Modern methods of numerical simulation are discussed. Practical trainings of numerical simulation are scheduled. A high attention is drawn to analyses and verification of calculation results by comparing with experimental and analytical data.</p> <p>Practical trainings are fulfilled by using ANSYS Workbench (DesignModeler, Meshing, Fluent)</p>
MODES OF STUDY	12 h lectures, 16 h practice
AGENDA	<p>14.05.2019 from 14 to 18 pm – Room B8.1.2 Via Candiani</p> <p>15.05.2019 from 14 to 18 pm – Room 0.12 Department of Energy</p> <p>16.05.2019 from 14 to 18 pm – Room 0.12 Department of Energy</p> <p>17.05.2019 from 14 to 18 pm – Room 0.12 Department of Energy</p> <p>20.05.2019 from 14 to 18 pm – Room 0.12 Department of Energy</p> <p>21.05.2019 from 14 to 18 pm – Room 0.12 Department of Energy</p> <p>22.05.2019 from 14 to 18 pm – Room 0.12 Department of Energy</p>