

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name **ROBERTO CAPATA**

Address

Fax E-mail

Nationality ITALIAN

WORK EXPERIENCE

2022 – 2023 **@MIPRONS SRL**
AEROSPACE
Preparation of a Test Bench, combustion tests and thrust measurements of microcameras in terrestrial and space conditions (vacuum)
Consultancy

2022 – 2023 **@MIEEG Srl**
Energy
Design of Ultra Micro Gas Turbine for Power Generation
Consultancy

2020 – Present **@POWER SYSTEMS Srl**
Energy, Green Economy
Portable Power Devices Design
Consultancy

2020 – Present **@NAUTILUS Srl**
Energy, Renewable Energy
Design of a Hybrid Boat with Gas Turbine Range Extender
Consultancy

EDUCATION AND TRAINING

• 1994 **Master Degree in Mechanical Engineering**

1997-2000 **Doctoral Degree**

1995 **Licensed Engineer, Roma 1995 ID n. 18399**

2006 **CNR “Techniques and Methodologies of Energy Efficiency”**

2018 **Training course for RADRL (University Manager for Teaching, Research and Laboratory Activities)**

| | |
|---|--|
| 2018 | Scientific Qualification as second level Professor (Associate Professor) |
| 2018 | Shenker C1 |
| 2001-2009 | Junior Resercher at University of Roma "Sapienza", Faculty of Civil and Industrial Engineering |
| 2009-2022 | Researcher at University of Roma "Sapienza", Faculty of Civil and Industrial Engineering |
| 2022 – Present | Adjoint professor at University of Roma "Sapienza", Faculty of Civil and Industrial Engineering |
| 2023 - Present | Adjoint professor at John Cabot University |
| PERSONAL SKILLS AND COMPETENCES | |
| MOTHER TONGUE | ITALIAN |
| OTHER LANGUAGES | ENGLISH |
| <ul style="list-style-type: none"> • Reading skills • Writing skills • Verbal skills | <p>C1</p> <p>C1</p> <p>C1</p> |
| SOCIAL SKILLS AND COMPETENCES | EXCELLENT ABILITY TO WORK AND LIVE WITH OTHER PEOPLE IN MULTICULTURAL ENVIRONMENTS, MEDIATION AND COLLABORATION SKILLS, EXCELLENT PROPENSITY FOR TEAMWORK BOTH IN ACADEMIC AND WORKING ENVIRONMENTS AND IN OTHER AREAS SUCH AS SPORTS |
| ORGANISATIONAL SKILLS AND COMPETENCES | EXCELLENT ORGANIZATIONAL (BUDGET, R&D, ETC.) SKILLS AND COORDINATION OF RESEARCH AND DEVELOPMENT GROUPS BOTH IN ACADEMIC AND WORKING ENVIRONMENTS. RESPONSIBLE FOR OVER 10 NATIONAL AND EUROPEAN PROJECTS |
| TECHNICAL SKILLS AND COMPETENCES <i>With computers, specific kinds of equipment, machinery, etc.</i> | <p>EXCELLENT KNOWLEDGE AND USE OF THE WINDOWS DEVELOPMENT ENVIRONMENT</p> <p>COREL DRAW GRAPHICS SOFTWARE</p> <p>SOFTWARE FOR SIMULATION AND CALCULATION OF ENERGY BALANCES OF GENERATION PLANTS</p> <p>ANSYS SIMULATION</p> <p>THERMOLOG SIMULATION FOR CALCULATING THE ENERGY NEEDS OF BUILDINGS</p> <p>CALIBRATION OF MEASURING INSTRUMENTS</p> |
| ARTISTIC SKILLS AND COMPETENCES <i>Music, writing, design, etc.</i> | [Describe these competences and indicate where they were acquired.] |
| DRIVING LICENCE(S) | B Italian Driving License |
| ADDITIONAL INFORMATION | |
| ANNEXES | [EXTENDED CV.] |