



ANGELA GONDOLINI

Forlì (Italy), 03/09/1985

CONTACTS

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🏠 Via Granarolo, 64 Faenza (RA),
Italy

IT SKILLS

Microsoft Office
Image Analysis (ImageJ)
GIMP AutoCAD

LANGUAGE SKILLS

Written and Spoken English: Good

EXPERIENCE ABROAD

Sept 2013 - Feb 2014

Stage at German Aerospace Center (DLR), Stuttgart (Germany) on the topic "Metal Supported Solid Oxide Fuel Cell"

PAPER

Author of more than 20 scientific papers. Congress abstracts at more than 25 international events. 11 Oral contributions in international congresses

TUTORING

Tutoring of 1 bachelor and 2 master degree student (Bologna University), 2 second year trainees (Chimie Paris Tech) 1 work-linked trainee

OTHER SKILLS

Writing of European (FP7, H2020), National and Regional (POR-FESR) Projects.
Financial Reporting of European and National Projects

June-Oct 2015 Maternity Leave

EDUCATION

Jan 2010 - Mar 2013

PhD title in Industrial Chemistry, University of Bologna. Thesis title: "Solid oxide cells for high temperature electrolysis applications (SOEC)"

Oct 2007 - July 2009

Master Degree in Products, Materials and Processes for Industrial Chemistry, (110/110), University of Bologna, with final project and thesis "Microwave assisted synthesis of Ce1-xGdxO2-d for energetics".

Oct 2004 - July 2007

Bachelor's Degree in Materials Chemistry and Ceramics Technology (110/110 cum laude), University of Bologna, with final project and thesis: "Formulation of porcelain tile ceramic pastes using raw materials of national origin" carried out at Cerdomus S.p.A.

Sept 1998 - June 2004

High School diploma at Istituto Tecnico Industriale Statale "G.Marconi" Forlì (marks 98/100)

RESEARCH ACTIVITY

Dec 2018

Permanent Researcher (III level)- ISTEC-CNR, Faenza (RA)

Apr 2015 - Today

Fixed-Term Researcher, (III level) - ISTEC-CNR, Faenza (RA)

Apr 2013 - Apr 2015

Post doctoral collaboration agreement with CNR-ISTEC for research on: "Materials and device for energetics"

TECHNICAL AND SCIENTIFIC SKILLS

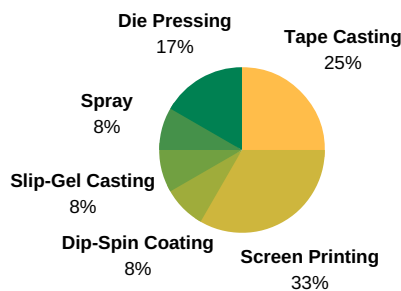
Production of ceramic **layer** and **multilayer** for Gas Separation Membranes and Solid Oxide Fuel and Electrolysis Cells;

Development of **porous supports** for catalytic application;

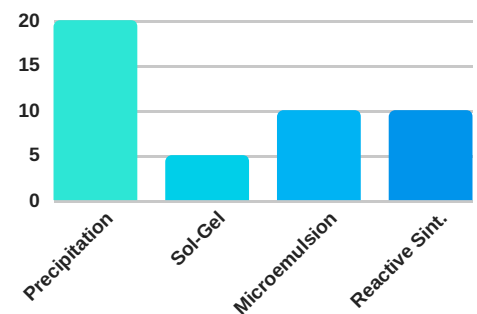
Synthesis and characterization of **nano-lubricant** and **phase change materials** for thermal energy storage application;

Synthesis of micro and nano ceramic and metallic **powders for energetics** and **solar fuels**.

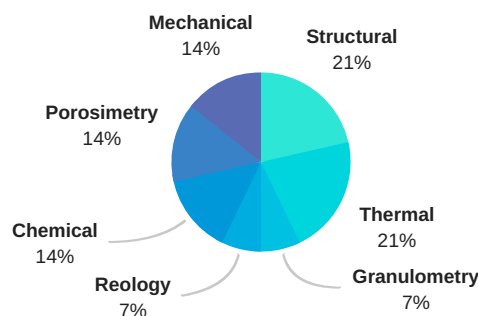
SHAPING & FILM DEPOSITION



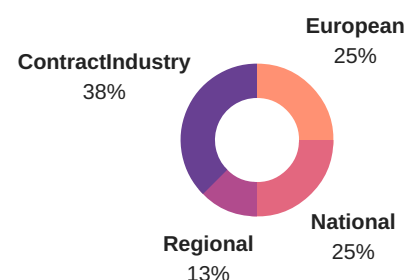
SYNTHESIS



CHARACTERIZATION



PROJECTS PARTICIPATION



I authorize treatment of my personal data, according to D.L. n. 196/2003.