

Curriculum vitae
Giovanna Bochicchio

Address

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Personal

Born: Potenza (Italy), on 20 April 1974
Nationality: Italian

Education

2001 Degree in Forestry Sciences – University of Basilicata

Positions

2009 – present Technologist at CNR-IVALSA in San Michele all'Adige (TN)
2004-2009 Researcher at CNR-IVALSA in San Michele all'Adige (TN)

Responsible Organizational Unit of Support CNR-IVALSA Trento, May 2014 – present

Member Council of Insitute IVALSA, 2009-present

Technical director of the laboratories of fire behavior.

2006 - present UNI Member Technical Commission (Italian Organization for Standardization)

U39 " Fire behavior "

Workgroup U390001 "Reaction to fire"

Workgroup U39000101 "Review standards for reaction to fire"

Workgroup U390002 "Fire resistance"

Workgroup U390008 "Windows that open fire resistant and smoke seal"

Ad hoc group "High walls EXAP"

Principal activities

2013-2014 Scientific responsible - Research Agreement CNR-IVALSA -University of Parma – Department of engineering department . "Models for the performance evaluation of systems for passive fire protection elements, structures and materials".

2012-2013 Scientific responsible - Research Agreement CNR-IVALSA- University of Basilicata -"Evaluation of the calorific value of the lignin extracted from wood of oak".

2012-2013 Scientific responsible - Research Agreement- CNR-IVALSA-University of British Columbia "Evaluation of the charring rate in CLT panels (pine) products in Canadian Sustainable Timber (CST) Innovations, New Westminster, BC in Canada, to vary the thickness, number and arrangement of the layers and the wall-floor connection system".

2005-2013: Scientific responsible - Research Agreement - CNR-IVALSA and the Fire Brigade of Trento for the project "VALERIE: fire risk assessment in buildings".

2012 Scientific responsible - Research Agreement University of Parma - Department of civil engineering, environment, land and architecture: "Development and evaluation of the reaction to fire of materials for road

construction of its formulation intended for the improvement of traffic safety in tunnels.”

2007-2012: Responsible of working group “Fire”- Program framework agreement - CNR- - Autonomous Province of Trento for the project SOFIE2 “Sustainable Building”;

2011 Member of the working group between CNR-IVALSA, the Fire Brigade of Trento and wood building companies, for drafting a guideline entitled "Fire safety in timber buildings under the Fire Brigade control".

2011: participate in the Project “Cenacoli - Nanostructured metal oxide and inorganic-organic hybrid coatings for cellulose and lignin for preservation against fungi and chemical attack and as flame retardant, University of Trento”; with the aim to evaluate the reaction to fire of flame retardants treatment applied to fir and larch.

2010-2011: research activities relating to the tests of fire resistance of wood panels XLAM products in Sweden and Finland, in collaboration with the University of Trieste, for four thesis entitled:

- T1 "Fire resistance of walls tablets laminated wood cross" Student: Matia Goina ;
- T2 "Numerical and experimental analysis of the slab in cross laminated timber exposed to fire" Student: Simone Fiori;
- T3 "Rating numerical-experimental fire resistance of load-bearing walls in cross laminated timber" Student: Gratton Piero;
- T4 "Fire resistance of floors laminated wood cross: Numerical analysis - experimental". Student: Riccardo Rigonat ;

2010-present: member of the technical committee structures - evaluation technical regulations for the ARCA certification of buildings, elevations and extensions of wood.



Paolo Celis