







TË DHËNA PERSONALE



HEKTOR THOMA

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Gjinia M | Datelindje 08/04/1966 | Kombësia Shqiptare

EKSPERIENCA PUNE

- 1990-1992, Inxhinier Mekanik, Kombinati Autotraktorave, Tirane
- 1992 Pedagog, Departamenti Industrise se Drurit, Fakulteti i Shkencave Pyjore, Universiteti Bujqesor i Tiranës
- 2008-2020 Zv dekan per shkencen, Fakulteti i Shkencave Pyjore
- 2012-2013 Dekan, Fakulteti i Shkencave Pyjore

EDUKIMI DHE TRAJNIMET

- 1984-1989, Diplomuar ne Inxhinieri Mekanike, Fakulteti i Inxhinierise Mekanike, Universiteti Politeknik i Tiranës.
- Tetor 1994 – Janar 1995, Specializim ne mekaniken e drurit dhe CAD-CAM, ENSTIB, Universiteti Nancy, France.
- 1999-2002, Studimi dhe punimi i “Doktorates” ne fushen e shkencave te drurit, Departamenti DISTAF, Universiteti i Firences, Itali.
- Qershor - Korrik 2000, Specializim ne Konstruksione Druri dhe mekanika e drurit, Universiteti Albert-Ludwigs- Freiburg, Gjermani
- 2002, Doktor i Shkencave, Ministria e Arsimit, Universiteti i Firences, Itali, Ministria e Arsimit, Tirane
- 2008, Profesor i Asociuar
- 2014, Profesor

AFTESITE PERSONALE

Gjuha amëtare Shqip

Gjuhe te tjera

KUPTUESHMERI		KOMUNIKIM / GJUHE E FOLUR		SHKRIM
Dëgjim	Lexim	Kuptim	Ndërveprim	

Italisht	C1	C1	C1	C1	C1
Anglisht	B2	B2	B2	B2	B2
Frengjisht	B1	B1	B1	B1	B1

Aftësitë Komunikuese Aftesi te shume te mira komunikimi te perfituara nepermjet punes si pedagog ne marredhenie me studente , kolege e kerkues.

Aftesi organizative / Drejtuese (Zv. Dekan per Shkencen ne Fakultetin e Shkencave Pyjore)

- Aftesi shume te mira ne fushat:
- a) Rezistence e materiale
 - b) Vizatim Teknik
 - c) Konstruksiione druri
 - d) CAD-CAM-CAE

VETEVLERESIMI				
Përpunimi i Informacionit	Komunikimi	Krijimi i kontekstit	Sigurimi	Zgjidhja e Problematikave Kompjuterike
Aftesi kompjuerike	Shume mire	Shume mire	Shume mire	Shume mire

Leje Drejtimi B

INFORMACIONE SHITESE

Publikime

THOMA, H.

Monografi, "Il nodo puntone -catena nelle capriate lignee tradizionali – Prove in laboratorio per la valutazione della capacita portante", 2013, ISBN 978-88-548-6078-0

THOMA, H., KOLA, E.

Monografi, "Konstruksione Druri", 2013, ISBN 978-9928-174-07-6

THOMA, H.

Aktet Reviste Shkencore e Institutit Alb-Shkenca, 2012 Vell. V, Nr.1, pp 113-116, ISSN 2073-2244, Tirane. "Vleresimi i tensioneve ne perkulje ne drurin e ahut"

THOMA, H., KOLA, E., PERI, L., LATO, E., YMERI, M.

International Journal of Current Engineering and Technology, Vol.3, No.2, pp 256-260 (June 2013) ISSN 2277 – 4106, "Improving time efficiency using CNC equipments in wood processing industry".

THOMA, H., PERI, L., LATO, E.

Maderas-Cienc Tecnol 17(3):2015, DOI:10.4067/S0718-221X2015005000027 Evaluation of wood surface roughness depending on species characteristics,

LATO, E., AJDINAJ, D., QUKU, D., THOMA, H., KALA, A.

Aktet Reviste Shkencore te Institutit Alb-Shkenca 2007, Vell. II, Nr.3, pp13-16, ISSN 2073-2244, Tirane."Wood Identification in the Icons of Berati Middle-age Museum: First Step of their Restorations an Conservation"

QUKU, D., LATO, E., THOMA, H., AJDINAJ, D.

Reviste Shqiptare e Shkencave Bujqesore, 2010 Nr. 13/Vol. 9, pp.87-92, Universiteti Bujqesor i Tiranes. "Defektete e trupave te ahut dhe cilesia e prodhimit te lendes se sharruar".

LATO, E., AJDINAJ, D., QUKU, D., THOMA, H.

Works of the Faculty of Forestry, Univesity of Sarajevo, 2010, Volume 40, No.1, pp.15-24, ISSN 1512-5769, Bosnje-Hercegovine. "Identification of Wood and Wood-Boring Insects of the Icons of Berati s Middle-age Museum in Albania: First Step of their Restorations and Conservations"

LATO, E., THOMA, H., QUKU, D.

Reviste Shqiptare e Shkencave Bujqesore. 2007, Nr. 9/Vol. 6, pp.201-205, Universiteti Bujqesor i Tiranes. "Studimi i disa vetive mekanike te drurit te ahut (Fagus Sylvatica), te marre nga grumbulli pyjor i Gjinarit ne Elbasan,

AJDINAJ, D., LATO, E., THOMA, H., QUKU, D.

Reviste Shqiptare e Shkencave Bujqesore. 2009, Nr. 12/Vol. 8, pp.77-84, Universiteti Bujqesor i Tiranes, "Vleresimi i ngjitjes se materialeve veshes mbi pllakat e drurit"

MARKU, M., LATO, E., QUKU, D., THOMA, H.

International Journal of Ecosystem and Ecology Sciences, 2012, Vol 2(4) 373-376 ISSN 2224-4980, "Air pollution monitoring during finishing process in some wood processing enterprises".

YMERI, M., BAJRAKTARI, A., HOXHA, S., CUKAJ, K., **THOMA, H.**, PERI, L. International Journal of Current Engineering and Technology, Vol.3, No.4, pp 1447-1451, 2013, ISSN 2277 – 4106, "Comparison of technical and economic parameters of cutting of solid wood panels with numerically-controlled and traditional woodworking machines".

YMERI, M., THOMA, H., BAJRAKTARI, S., CUKAJ, K.

International Journal of Current Engineering and Technology, Vol.5, No.6 (Dec 2015), ISSN 2277 – 4106 Wear Measurement of the Cutting Tool when Cutting Medium-Density Fiberboard,

ÇOTA H., Peri L, Lato E, **Thoma H**, Quku D, Shumka L. "The effect of short time thermal treatment of swelling of field maple (*Acer campestre* L) and fir (*Abies alba* Mill)", ACTA Universitatis Agriculturae et Silviculturae Mendelianae Brunensis, Volume 68, No.3, 2020. Scopus SJR 0179

Prezantime
Konferenca

THOMA, H., TOGNI, M., UZIELLI, L.

"Determinazione sperimentale della resistenza di nodi puntone-catena di capriate lignee tradizionali", Architettura e Tecnica delle Coperture 10-11 marzo, 2006, Ancona, Italia (ISBN 88-7143-266-5)

THOMA, H., AJDINAJ, H., BUSHATI, E., COTA, H., LATO, L., QUKU, D. "Technological analysis of some Albanian icons, carried out at Department of wood technology, UBT, Tirana", International Conference "Wood science for conservation of cultural heritage" 8-10 november 2007, Florence, Italy (ISBN 978-88-8453-996-8)

THOMA, H., TOGNI, M., UZIELLI, L.

"Full-size truss joint made of old wood: laboratory tests on shear failures" ICOMOS IWC - XVI International Symposium "From Material to Structure - Mechanical Behavior and Failures of the Timber Structures", Florence, Venice and Vicenza 11th -16th November 2007, Italy (ISBN 88-7143-175-3)

THOMA, H., PERI, L., KOLA, E.

"Study of mechanical properties of beech wood according to ISO 3787 norm" 9-th International Conference "Standardization, prototypes and quality: a means of Balkan countries cooperation", October 5-6, 2012, Tirana, Albania (ISBN 978-9928-0713-6-1)

THOMA, H., PERI, L., LATO, E., QUKU, D., KOLA, E.

"Impact of species characteristics in the roughness of wood surface" 3rd International Conference of Ecosystems (ICE2013), June 1-3, Tirana, Albania (ISBN 978-9928-4068-7-3)

THOMA, H., PERI, L., GREPCKA, A., KOLA, E.

"Structural calculation of white fir timber trusses and structural timber" 3rd International Conference of Ecosystems (ICE2013), June 1-3, Tirana, Albania (ISBN 978-9928-4068-7-3)

THOMA, H., PERI, L., MYTEBERI, I., KOLA, E., HAJNAJ, D.

"Study of repair alternative techniques of rafter-tie beam in conventional timber trusses" 3rd International Conference of Ecosystems (ICE2013), June 1-3, Tirana, Albania (ISBN 978-9928-4068-7-3)

THOMA, H., PERI, L., LATO, E., QUKU, D., KOLA, E.

"Effects of visual strength grading of White fir sawn timber on some mechanical properties" International Conference on Innovation, Documentation and Teaching Technologies June 6-7, Valencia Spain (ISBN 978-84-9048-086-1)

THOMA, H., PERI, L., GREPCKA, A.

"Experiences from the curriculum development process at the Faculty of Forestry Sciences in Tirana, Albania", 5th, International Conference on "Education and new learning technologies", July 1-3, Barcelona, Spain (ISBN 978-84-616-3822-2)

THOMA, H., AJDINAJ, D., LATO, E., QUKU, D.

"Ndikimi i defekteve ne aftesine mbajtese te konstruksioneve prej druri" Takimi i 4-te Vjetor Shkencor Nderkombetar i Institutit Alb-Shkenca, 31.08-2.09.2009, Shkup-Tetove

THOMA, H., AJDINAJ, D., CALABRESE, C., LATO, E., QUKU, D.

"Vleresimi i soliditetit ne druret e vjeteruar", Takimi i 5-te Vjetor Shkencor Nderkombetar i Institutit Alb-Shkenca, 2-5 Shtator, 2010, Tirane (ISSN 978-9928-4001-7-8)

THOMA, H., AJDINAJ, D., STAFASANI, M., YMERI, M.

"Vleresimi i tensioneve ne perkulje ne drurin e ahut", Takimi i 6-te Vjetor Shkencor Nderkombetar i Institutit Alb-Shkenca, 1-4 Shtator, 2011, Prishtine, Kosove (ISBN 978-9951-518-10-9)

THOMA, H., PERI, L., LATO, E., KOLA, E.

"Increasing the efficiency of wood raw material using CNC equipment in wood processing industry", International Conference 2013, "Wood Technology and Product Design", May 17-18, Ohrid, Macedonia, (ISBN 987-608-4723-00-4)

VASSILIOU, V., BARBOUTIS, I., AJDINAJ, D., **THOMA, H.**

"PVAc bonding of finger- jointed beech wood originated from Albania and Grece"

7th International Conference "Wood science and engineering in the third millennium"-ICWSE, June 4-6, 2007, Brasov, Rumania (ISSN 1843-2689).

VASSILIOU, V., BARBOUTIS, I., AJDINAJ, D., **THOMA, H.**

"Bending strength of polyurethane bondet and finger- jointed beech wood originated from Albania and Grece", 14th PanHellenic Forestry Conference, November 1st-4th, 2007, Patrail, Grece. (ISSN 1109-7574, ISBN 978-960-89478-3-2)

- Projekte**
- 2003 – 2005 “Konservimi i veprave te artit prej druri” – projekt financuar nga Ministria e Puneve te Jashtme te Italise dhe Ministria e Arsimit dhe Shkences te Shqiperise.
- 2003 – 2005 “Present problems of Wood Standards System in Albania – a country in transition – And possible improvements according to modern European standards” – project financuar nga Ministria e Puneve te Jashtme te Italise dhe Ministria e Arsimit dhe Shkences te Shqiperise.
- 2004 – 2005 “Studim mbi vetite fiziko-mekanike te llojeve drunore te vendit tone” – financuar nga Ministria e Puneve te Jashtme te Italise dhe Ministria e Arsimit dhe Shkences te Shqiperise.
- 2005 – 2007 “Production of high added value of commodities from domestic woods by applying new processing and gluing techniques” – financuar nga Ministria e Jashtme e Greqise dhe Shqiperise
- 2006 – 2007 “Konservimi dhe restaurimi i veprave te artit prej druri” – projekt financuar nga Ministria e Puneve te Jashtme te Italise dhe Ministria e Arsimit dhe Shkences te Shqiperise.
- 2006 – 2007 “Reforma ne studimet universitaree nivelit te dyte sipas sistemit European”. – financuar nga Ministria e Puneve te Jashtme te Italise dhe Ministria e Arsimit dhe Shkences te Shqiperise.
- 2006 – 2008 “Mbeshtetje per rikuperimin e veglave muzikore prej druri me vlere historike”. – INTERREG 3
- 2007 – 2012 Wood Science for Conservation of Cultural Heritage COST IE 0601, Përmirësimi dhe ruajtja e trashëgimisë sonë kulturore te veprave te artit prej druri nepermjet bashkëveprimin midis shkencëtarëve të fushes se drurit dhe profesionistëve të tjerë ne kete fushe, duke aplikuar shkencën dhe teknologjinë drejt konservimin, studimin dhe restaurimin e veprave te artit prej druri me interes artistik dhe historik - financuar nga Komuniteti European.
- 2015-2019 Understanding wood modification through an integrated scientific and environmental impact approach (ModWoodLife) COST FP 1407
- 2019-2020 Eco-friendly processing and modification techniques for the enhancement of wood properties. CNR/MOES