

TË DHËNAT PERSONALE



Arben ALLA

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EKSPERIENCA PROFESIONALE

Nëntor 2012 – në vazhdim

Lektor

Departamenti i Pyjeve, Fakulteti i Shkencave Pyjore, Universiteti Bujqësor i Tiranës, Kodër Kamëz, 1029 Tiranë, <http://www.ubt.edu.al/>

Universitet Publik

ARSIMIMI DHE KUALIFIKIMET

Dhjetor 2019

Profesor i Asociuar, Universiteti Bujqësor i Tiranës, Tiranë, Shqipëri.

Tetor 2008 – Korrik 2012

PhD, Universiteti i Lleida-s (UdL), Lleida dhe Instituti Pirenaik i Ekologjisë (IPE-CSIC), Zaragoza, Spanjë

Tetor 2006 – Janar 2009

MSc, Instituti Bujqësor Mesdhetar i Zaragoza-s (IAMZ–CIHEAM), Zaragoza dhe Universiteti i Lleida-s (UdL), Lleida, Spanjë

Tetor 2001 – Shkurt 2006

Inxhinier Pyjesh, Fakulteti i Shkencave Pyjore, Universiteti Bujqësor i Tiranës, Tiranë, Shqipëri.

Shtator 1996 – Korrik 2001

Shkolla e Mesme - Teknike Pyjore, Shkodër, Shqipëri

11 – 22 Prill 2005

Kurs trajnimi në INP ENSIACET, Toulouse, Francë

10 – 15 Maj 2010

Kurs trajnimi në IAMZ–CIHEAM, Zaragoza, Spanjë

20 – 25 Maj 2013

Kurs trajnimi në IAMZ–CIHEAM, Zaragoza, Spanjë

05 – 10 Shkurt 2018

Kurs trajnimi në IAMZ–CIHEAM, Zaragoza, Spanjë

AFTËSI

Gjuha Amëtare

Shqip

Gjuhë të tjera

	TË KUPTUARIT		TË FOLURIT		TË SHKRUARIT
	Në dëgjim	Në lexim	Ndërveprimi i folur	Prodhim i folur	
Spanjisht	C2	C2	C2	C2	C2
Anglisht	C1	C1	B2	B2	C1
Italisht	C1	C1	B2	B2	B1

Nivelet: A1/A2: Përdorues bazik - B1/B2: Përdorues i pavarur - C1/C2 Përdorues i aftë

Aftësitë kompjuterike

Microsoft Office, SPSS, SigmaPlot, Adobe, Internet, dhe programe të ndryshme për analiza.

Driving licence

Level B

INFORMACIONE SHITESË

Publikime

- Sanmiguel-Vallelado A, Camarero JJ, Gazol A, Morán-Tejeda E, Sangüesa-Barreda G, Alonso-González E, Gutiérrez E, **Alla AQ**, Galván JD, López-Morenoa JI (2019) Detecting snow-related signals in radial growth of *Pinus uncinata* mountain forests. *Dendrochronologia* 57: 125622. DOI: <https://doi.org/10.1016/j.dendro.2019.125622>
- Palacio S, Camarero JJ, Maestro M, **Alla AQ**, Lahoz E, Montserrat-Martí G (2018) Are storage and tree growth related? Seasonal nutrient and carbohydrate dynamics in evergreen and deciduous Mediterranean oaks. *Trees* 32(3): 777–790. DOI: <https://doi.org/10.1007/s00468-018-1671-6>
- Granda E, **Alla AQ**, Laskurain NA, Loidi J, Sánchez-Lorenzo A, Camarero JJ (2017) Coexisting oak species, including rear-edge populations, buffer climate stress through xylem adjustments. *Tree Physiol* 38: 159–172. DOI: <https://doi.org/10.1093/treephys/tpx157>
- Sánchez-Salguero R, Camarero JJ, Carrer M, Gutiérrez E, **Alla AQ**, Andreu-Hayles L, Hevia A, Koutavas A, Martínez-Sancho E, Nola P, Papadopoulos A, Pasho E, Toromani E, Carreira JA, Linares JC (2017) Climate extremes and predicted warming threaten Mediterranean Holocene firs forests refugia. *PNAS* E10142–E10150. DOI: <https://doi.org/10.1073/pnas.1708109114>
- Alla AQ**, Pasho E, Marku V (2017) Growth variability and contrasting climatic responses of two *Quercus macrolepis* stands from Southern Albania. *Trees* 31(5): 1491–1504. DOI: 10.1007/s00468-017-1564-0
- Granda E, Camarero JJ, Galván JD, Sangüesa-Barreda G, **Alla AQ**, Gutiérrez E, Dorado-Liñán I, Andreu-Hayles L, Labuhn I, Grudd H, Voltas J (2017) Aged but withstanding: Maintenance of growth rates in old pines is not related to enhanced water-use efficiency. *Agric For Meteorol* 243: 43–54. DOI: 10.1016/j.agrformet.2017.05.005
- Camarero JJ, García-Ruiz JM, Sangüesa-Barreda G, Galván JD, **Alla AQ**, Sanjuán Y, Beguería S, Gutiérrez E (2015) Recent and intense dynamics in a formerly static treeline. *Arct Antarct Alp Res* 47(4): 773–783. DOI: <http://dx.doi.org/10.1657/AAAR0015-001>
- Pasho E, **Alla AQ** (2015) Climate impacts on radial growth and vegetation activity of two co-existing Mediterranean pine species. *Can J For Res* 45: 1748–1756. DOI: 10.1139/cjfr-2015-0146
- Toromani E, Pasho E, **Alla AQ**, Mine V, Çollaku N (2015) Radial growth responses of *Pinus halepensis* Mill. and *Pinus pinea* L. forests to climate variability in western Albania. *Geochronometria* 42(1): 91–99. DOI: 10.1515/geochr-2015-0012
- Pasho E, Toromani E, **Alla AQ** (2014) Climatic impact on tree-ring widths in *Abies borisii-regis* forests from South-East Albania. *Dendrochronologia* 32(3): 237–244. DOI: 10.1016/j.dendro.2014.05.003
- Alla AQ**, Camarero JJ, Palacio S, Montserrat-Martí G (2013) Revisiting the fate of buds: size and position drive bud mortality and bursting in two coexisting Mediterranean *Quercus* species with contrasting leaf habit. *Trees* 27(5): 1375–1386. DOI: 10.1007/s00468-013-0885-x
- Alla AQ**, Camarero JJ, Montserrat-Martí G (2013) Seasonal and inter-annual variability of bud development as related to climate in two co-existing Mediterranean *Quercus* species. *Ann Bot* 111: 261–270. DOI: 10.1093/aob/mcs247
- Camarero JJ, Sangüesa-Barreda G, **Alla AQ**, González de Andrés E, Maestro-Martínez M, Vicente-Serrano SM (2012) The precedents and the responses of trees to extreme droughts reveal the processes involved in the die-off of Mediterranean conifer forests. *Ecosistemas* 21(3): 22–30. DOI: 10.7818/ECOS.2012.21-3.04
- Galván JD, Camarero JJ, Sangüesa-Barreda G, **Alla AQ**, Gutiérrez E (2012) Sapwood area drives growth in mountain conifer forests. *J Ecol* 100:1233–1244. DOI: 10.1111/j.1365-2745.2012.01983.x
- Alla AQ**, Camarero JJ (2012) Contrasting responses of radial growth and wood anatomy to climate in a Mediterranean ring-porous oak: implications for its future persistence or why the variance matters more than the mean. *Eur J For Res* 131:1537–1550. DOI: 10.1007/s10342-012-0621-x
- Alla AQ**, Camarero JJ, Maestro-Martínez M, Montserrat-Martí G (2012) Acorn production is linked to secondary growth but not to declining carbohydrate concentrations in current-year shoots of two oak species. *Trees* 26:841–850. DOI: 10.1007/s00468-011-0658-3
- Alla AQ**, Camarero JJ, Rivera P, Montserrat-Martí G (2011) Variant allometric scaling relationships between bud size and secondary shoot growth in *Quercus faginea*: implications for the climatic modulation of canopy growth. *Ann For Sci* 68:1245–1254. DOI: 10.1007/s13595-011-0093-z
- Camarero JJ, Galván Candela JD, Sangüesa-Barreda G, **Alla AQ**, Chaparro Mendivelso HA, Gutiérrez Merino E, 2012. Determinantes de las respuestas individuales de los árboles al clima e implicaciones para las reconstrucciones dendroclimáticas: un caso de estudio en bosques de montaña de *Pinus uncinata*, in: *Proyectos de Investigación en Parques Nacionales: 2008-2011*. OAPN-MAGRAMA, pp. 235–267

- Projekte**
- Monitorimi dhe vlerësimi i erozionit në sipërfaqet pyjore të pellgut ujëmbledhës të lumit Vjosa 2020.
 - Monitorimi dhe vlerësimi i erozionit në sipërfaqet pyjore – rast studimi i pellgut ujëmbledhës të lumit Vjosa (2015-2016).
 - Caracterización funcional de especies leñosas en relación con sus atributos del xilema e implicaciones para las respuestas de la xilogenesis al calentamiento climático (XILVA). CGL2011-26654/BOS (2012-2014).
 - Evaluación histórica de la expansión altitudinal de la PROcesionaria del pino y de sus efectos sobre los bosques en respuesta al cambio CLIMático (PROCLIM) (2010-2012).
 - Efectos del cambio climático en el crecimiento y el funcionamiento de los bosques pirenaicos inferidos mediante reconstrucciones dendroecológicas (ref. 012/2008) (2009-2011).
 - Configuración Espacial de la Biodiversidad y Conservación del Ecosistema (CEBCE), CGL2008-00655/BOS (2008-2010).

Konferenca dhe Kongrese

- Alla AQ** and Pasho E (2020) Temporal variability and climatic drivers of *Quercus macrolepis* radial growth from southwestern Albania. 5th International Mediterranean Science and Engineering Congress (IMSEC 2020). Alanya Lonicera Resort & Spa Hotel, Alanya, Turkey.
- Alla AQ**, Pasho E, Podo E and Mataj V (2020) Climate impact on radial growth of *Pinus radiata* and *P. pinea* plantations. 5th International Mediterranean Science and Engineering Congress (IMSEC 2020). Alanya Lonicera Resort & Spa Hotel, Alanya, Turkey.
- Pasho E, **Alla AQ** and Mataj V (2020) Evaluation and comparison of tree growth dynamics in two co-occurring pine species. 5th International Mediterranean Science and Engineering Congress (IMSEC 2020). Alanya Lonicera Resort & Spa Hotel, Alanya, Turkey.
- Pasho E and **Alla AQ** (2020) Topography and age modulate growth responses of *Abies borisii-regis* to climate and drought stress in South-East Albania. 5th International Mediterranean Science and Engineering Congress (IMSEC 2020). Alanya Lonicera Resort & Spa Hotel, Alanya, Turkey.
- Pasho E, **Alla AQ** and Marku V (2018) Growth dynamics and drought impact on *Quercus macrolepis* trees from southwestern Albania. 2nd International Conference on Agriculture and Life Sciences "ICOALS". Agricultural University of Tirana, Tirana, Albania
- Alla AQ** and Pasho E (2017) Climate and drought stress responses of *Fagus sylvatica* from central Albania. 2nd International Mediterranean Science and Engineering Congress (IMSEC2017). Çukurova University, Congress Center, Adana, Turkey.
- Alla AQ** and Pasho E (2017) Temporal variability and drought response of tree-ring width and basal area increment in *Fagus sylvatica* from central Albania. 2nd International Mediterranean Science and Engineering Congress (IMSEC2017). Çukurova University, Congress Center, Adana, Turkey.
- Granda E, **Alla AQ**, Laskurain N, Loidi J and Camarero JJ (2017) Coexisting oak species show higher adaptive responses to new environmental conditions in xeric than in mesic forests. XIV MEDECOS & XIII AEET meeting. Human driven scenarios for evolutionary and ecological changes. Seville, Spain.
- Pasho E and **Alla AQ** (2016) Climatic impact and drought control on vegetation activity and radial growth of *Abies alba* forests from South-East Albania. 1st International Mediterranean Science and Engineering Congress (IMSEC2016). Çukurova University, Congress Center, Adana, Turkey.
- Pasho E, **Alla AQ** and Marku V (2016) Radial growth response of two coexisting Mediterranean *Quercus* species to climate variability in south Albania. 1st International Mediterranean Science and Engineering Congress (IMSEC2016). Çukurova University, Congress Center, Adana, Turkey.
- Alla AQ**, Pasho E and Marku V (2016) Climate impact on vegetation activity and radial growth of *Quercus macrolepis* from South Albania. 1st International Mediterranean Science and Engineering Congress (IMSEC2016). Çukurova University, Congress Center, Adana, Turkey.
- Alla AQ**, Camarero JJ, Palacio S and Montserrat-Martí (2016) The role of buds on tree architecture: bud number and size drive shoot production in two coexisting Mediterranean *Quercus* species with contrasting leaf habit. 1st International Mediterranean Science and Engineering Congress (IMSEC2016). Çukurova University, Congress Center, Adana, Turkey.
- Alla AQ** and Pasho E (2015) Growth variability and competition influence on an *Abies borisii-regis* stand from south-east Albania. The 3rd International Conference on Research and Education – "Challenges Toward the Future" (ICRAE2015). Universiteti i Shkodrës "Luigj Gurakuqi", Shkodër, Albania.
- Bejtja A, Grepcka A, **Alla A** (2013) Kufijte e tolerancave dhe Cilësia [Tolerance limits and Quality]. Takimi i Tetë vjetor ndërkombëtar i Institutit Alb-Shkenca. Institutit Alb-Shkenca, Tiranë, Albania.

Toromani E, Pasho E and **Alla AQ** (2013) Radial growth responses of Aleppo pine (*Pinus halepensis* Mill.) and Stone pine (*P. pinea* L.) forests to climate variability in western Albania. 3rd International Conference of Ecosystems (ICE 2013). Tirana, Albania.

Pasho E, Toromani E and **Alla AQ** (2013) Climate impact and drought control of radial growth in *Abies borisii-regis* forests along an altitudinal gradient in south-east of Albania. The 1-st International Conference. "Research and Education Challenges Towards the Future Conference". University of Shkodra "Luigj Gurakuqi", Shkodër, Albania.

Camarero JJ, Galván JD, Sangüesa-Barreda G, **Alla AQ**, Mendivelso HA and Gutiérrez E (2012) Respuestas individuales de los árboles al clima del Pirineo: un caso de estudio en bosques subalpinos de *Pinus uncinata*. IX Jornades sobre Recerca al Parc Nacional d'Aigüestortes i Estany de Sant Maurici. Boí (Alta Ribagorça), Lleida, Spain.

Alla AQ, Camarero JJ, Laskurain NA, Rodríguez Sánchez F, Arroyo J and Loidi J (2011) Site-dependent responsiveness of earlywood anatomy to climate in Iberian populations of deciduous ring-porous oaks. 12th European Ecological Federation Congress. Ávila, Spain.

Galván JD, Camarero JJ, Sangüesa G, **Alla AQ** and Gutiérrez E (2011) Modulating factors of the growth responses to climate warming in Iberian *Pinus uncinata* forests during the twentieth century. 12th European Ecological Federation Congress. Ávila, Spain.

Laskurain NA, Camarero JJ, **Alla A**, García-Baquero G and Loidi J (2010) Oak tree-ring growth in relation to recent climatic change. 53rd Symposium International Association for Vegetation Science. Universidad Autónoma De Baja California, EEUU.

Alla A, Camarero JJ and Montserrat-Martí G (2009) Variant allometric scaling relationships between primary and secondary shoot growth in *Quercus faginea* along an altitudinal gradient. IX Congreso de la Asociación Española de Ecología Terrestre. Úbeda (Jaén), Spain.

Alla A, Camarero JJ and Montserrat-Martí G (2009) Contrasted responses of radial growth and earlywood-anatomical variables to climate in *Quercus faginea*: Should we measure tree-ring width, vessel area or both? IX Congreso de la Asociación Española de Ecología Terrestre. Úbeda (Jaén), Spain.