



Prof. Dr. Elvin TOROMANI

Profesor në Dendrometri, Inventarizim Pyjesh dhe Remote-Sensing, Dendrokronologji
Departmenti i Pyjeve
Fakulteti i Shkencave Pyjore
Universiteti Bujqësor i Tiranës

Tel : +355699198055

E-mail : etoromani@ubt.edu.al

Karriera / Arsimi

2015 - Profesor
2012-2015 Profesor i Asociuar
2006 – 2012 Lektor
2002 – 2006 Doktoraturë/ PhD
2024 – 2028 Dekan
2008 - 2016 Përgjegjës Departamenti
1999 – 2002 Shkolle Pasuniversitare në Shkencat Pyjore
1993 – 1998 Diplomë në Inxhinjeri Pyjesh (4.5 vjet)

Shërbimi në Organizata Profesionale

2024 Anëtar i Bordit të Fondacionit CNVP
2004-2006 Anëtar i Shoqatës Europiane të Kërkimit të Rrathëve Pyjore

Fokusi i Kërkimit Shkencor

Rritja e grumbujve Pyjore dhe ndryshimet klimatike
Remote Sensing në Pylltari
Zgjidhjet e bazuara në natyrë
Restaurimi i Peisazhit

Fokusi në Mësimdhënie

Dendrometri
Inventarizim Pyjesh dhe Remote-Sensing
Dendrokronologji

Publikime.

Numri total i publikimeve:

 Google Scholar: 29

 ResearchGate: 35

Lista e 10 publikimeve te viteve te fundit

Roberto Serrano-Notivoli, Jernej Jevšenak, Edurne Martinez del Castillo, Katarina Čufar, Nina Škrk-Dolar, Giovanna Battipaglia, Jesus Julio Camarero, Andrew Hacket Pain, Alistair Jump, Renzo Motta, Paola Nola, Momchil Panayotov, Ion Catalin Petritan, Andrei Popa, Ionel Popa, Catalin-Constantin Roibu, Miroslav Svoboda, Christian Zang, Tzvetan Zlatanov, Angela Balzano, Franco Biondi, Vojtech Čada, Dimitar Petrov Dimitrov, Jožica Gričar, Pavel Janda, Srdjan Keren, François Lebourgeois, Guangqi Li, Luis Alberto Longares, Ivan Lukić, Maks Merela, Stjepan Mikac, Klemen Novak, Any Mary Petritan, Peter Prislan, Ana-Maria Roibu, Alvaro Rubio-Cuadrado, Miloš Rydval, Miguel Ángel Saz, Ernesto Tejedor, Willy Tegel, Roberto Tognetti, **Elvin Toromani**, Volodymyr Trotsiuk, Daniel Turcu, Martin de Luis (2025). **A single-tree approach to determine climate-growth patterns of European beech and their seasonality in the species southern distribution area. Agricultural and Forest Meteorology, Volume 371, 2025. ISSN 0168-1923, <https://doi.org/10.1016/j.agrformet.2025.110644> .**

Romanazzi, G.R.; Ottomano Palmisano, G.; Cioffi, M.; Leronni, V.; **Toromani, E.**; Koto, R.; De Boni, A.; Acciani, C.; Roma, R (2024). **A Cost–Benefit Analysis for the Economic Evaluation of Ecosystem Services Lost Due to Erosion in a Mediterranean River Basin. Land 2024, 13, 1512. <https://doi.org/10.3390/land13091512> .**

Christopher Leifsson, Allan Buras, Stefan Klesse, Claudia Baittinger, Banzragch Bat-Enerel, Giovanna Battipaglia, Franco Biondi, Branko Stajić, Marius Budeanu, Vojtěch Čada, Liam Cavin, Hugues Claessens, Katarina Čufar, Martin de Luis, Isabel Dorado-Liñán, Choimaa Dulamsuren, Balázs Garamszegi, Michael Grabner, Andrew Hacket-Pain, Jon Kehlet Hansen, Claudia Hartl, Weiwei Huang, Pavel Janda, Alistair S. Jump, Marko Kazimirović, Florian Knutzen, Jürgen Kreyling, Alexander Land, Nicolas Latte, François Lebourgeois, Christoph Leuschner, Luis A. Longares, Edurne Martinez del Castillo, Annette Menzel, Renzo Motta, Lena Muffler-Weigel, Paola Nola, Momchil Panayotov, Any Mary Petritan, Ion Catalin Petritan, Ionel Popa, Cătălin-Constantin Roibu, Álvaro Rubio-Cuadrado, Miloš Rydval, Tobias Scharnweber, J. Julio Camarero, Miroslav Svoboda, **Elvin Toromani**, Volodymyr Trotsiuk, Marieke van der Maaten-Theunissen, Ernst van der Maaten, Robert Weigel, Martin Wilmking, Tzvetan Zlatanov, Anja Rammig, Christian S. Zang (2024). **Identifying drivers of non-stationary climate-growth relationships of European beech. Science of The Total Environment, Volume 937. ISSN 0048-9697, <https://doi.org/10.1016/j.scitotenv.2024.173321> .**

W. Marchand, A. Buechling, M. Rydval, V. Čada, A.I. Stegehuis, A. Fruleux, M. Poláček, J. Hofmeister, J. Pavlin, D. Ralhan, M. Dušátko, P. Janda, M. Mikoláš, O. Vostarek, R. Bače, M. Frankovič, D. Kozák, C-C. Roibu, O. Chaskovskyy, S. Mikac, T. Zlatanov, M. Panayotov, A. Diku, **E. Toromani**, M. Svoboda (2023). **Accelerated growth rates of Norway spruce and European beech saplings from Europe's temperate primary forests are related to warmer conditions. Agricultural and Forest Meteorology, Volume 329. ISSN 0168-1923, <https://doi.org/10.1016/j.agrformet.2022.109280> .**

Dorado-Liñán, I., Ayarzagüena, B., Babst, F. *et al.* "Jet stream position explains regional anomalies in European beech forest productivity and tree growth". *Nat Commun* 13, 2015 (2022). <https://doi.org/10.1038/s41467-022-29615-8>. Impact factor 14.92

Martinez del Castillo, E., Zang, C.S., Buras, A. *et al.* "Climate-change-driven growth decline of European beech forests". *Commun Biol* 5, 163 (2022). <https://doi.org/10.1038/s42003-022-03107-3>. Impact factor 5.489.

Pavlin J, Nagel Th, A. Svitok M, Pettit LJ, Begović K, Mikac S, Diku A, **Toromani E** , l Panayotov M, Zlatanov T, Haruta O, Dorog S, Chaskovskyy O, Mikoláš M, Janda P, Frankovič M, Rodrigo R, Vostarek

O, Synek M, Dušátko M, Kníř T, Kozák D, Kameniar O, Bače R, Vojtěch Čada, Trotsiuk V, Schurman SJ, Saulnier M, Buechling A, Svoboda M (2021). "**Disturbance history is a key driver of tree life span in temperate primary forests**". *Journal of Vegetation Science*. Vol 32, Nr 5. <https://doi.org/10.1111/jvs.13069>. **Impact factor 2.685**.

Sabatini FM, Bluhm H, Kun Z, Aksenov D, Atauri JA, Buchwald E, Burrascano S, Cateau E, Diku A, Duarte IM, López ANF, Garbarino M, Grigoriadis N, Horvath F, Keren S, Kitenberga M, Kis A, Kraut P, Ibisch PL, Larrieu L, Lombardi F, Matovic B, Melu RN, Meyer P, Midteng R, Mikac S, Mikolas M, Mozgeris G, Panayotov M, Pisek R, Nunes L, Reute A, Schickhofer M, Simovski B, Stillhard J, Stojanovic D, Szwagrzyk J, Tikkanen OP, **Toromani E**, Volosyanchuk R, Vrška T, Waldherr M, Yermokhin M, Zlatanov T, Zagidullina A, Kuemmerle T (2021). "**European primary forest database v2.0**". *Scientific Data*, 8, 220. <https://doi.org/10.1038/s41597-021-00988-7>. **Impact factor 5.541**

Vitali, A., Garbarino, M., Camarero, J.J., Malandraa, F., **Toromani, E.**, Spalevic, V., Čurović, M., Urbinati, C. (2019). "**Pine recolonization dynamics in Mediterranean human-disturbed treeline ecotones**". *Forest Ecology and Management*: 435; 28–37. <https://doi.org/10.1016/j.foreco.2018.12.039>. **Impact factor 3.169**.

Kozák, D., Mikoláš, M., Svitok, M., Bače, R., Paillet, Y., Larrieu, L., Nagel, Th.A., Begovič, K., Čada, V., Diku, A., Frankovič, M., Janda, P., Kameniar, O., Keren, S., Kjučukov, P., Lábusová, J., Langbehn, Th., Málek, J., Mikac, S., Morrissey, R.C., Nováková, M.H., Schurman, J.S., Svobodová, K., Synek, M., Teodosiu, M., **Toromani, E.**, Trotsiuk, V., Vítková, L., Svoboda, M. (2018). "**Profile of tree-related microhabitats in European primary beech-dominated forests**". *Forest Ecology and Management* 429: 363–374. <https://doi.org/10.1016/j.foreco.2018.07.021>. **Impact factor 3.169**

Raúl Sánchez-Salguero, J. Julio Camarero, Marco Carrer, Emilia Gutiérrez, Arben Q. Alla, Laia Andreu-Hayles, Andrea Hevia, Athanasios Koutavasi, Elisabet Martínez-Sancho, Paola Nola, Andreas Papadopoulos, Edmond Pasho, **Ervin Toromani**, José A. Carreira, and Juan C. Linares (2017). "**Climate extremes and predicted warming threaten Mediterranean Holocene fir forests refugia**". *PNAS*, 114. www.pnas.org/cgi/doi/10.1073/pnas.1708109114. **Impact factor 9.7**.