E U R O P E A N
C U R R I C U L U M
V I T A E   F O R M A T

PERSONAL INFORMATION

Name	**ANTONIO TOMAO**
Address	**UNIVERSITÀ DEGLI STUDI DI UDINE** **VIA DELLE SCIENZE 206, UDINE, 33100**
Mobile	
E-mail	**antonio.tomao@uniud.it**
Web-page	**https://www.scopus.com/authid/detail.uri?authorId=55356088800**
ORCID	**https://orcid.org/0000-0001-6656-400X**
Nationality	Italian
Date of Birth	

WORK EXPERIENCE

• Dates (from – to)	31 October 2022 - today
• Name ad address of the employer	University of Udine, Department of Agriculture, Food, Environmental and Animal Sciences
• Type of business or sector	
• Occupation or position held	**Researcher (RTDb) – Silviculture and Forest Management (AGR/05)**
• Main activities and responsibilities	
• Dates (from – to)	16 March 2021 – 30 October 2022
• Name ad address of the employer	Council for Agricultural Research and Economics, Research Centre for Forestry and Wood, Arezzo, Italy
• Type of business or sector	
• Occupation or position held	**Fixed term Researcher (III level) – Silviculture and Forest Management (AGR/05)**
• Main activities and responsibilities	
• Dates (from – to)	2020 – today
• Name ad address of the employer	University of Macerata, Macerata, Italy
• Type of business or sector	
• Occupation or position held	**Adjunct Professor – Territorial and Urban Planning (ICAR/21)**
• Main activities and responsibilities	

EDUCATION AND TRAINING

• Dates (from - to)	2015 - 2020
• Name and type of organisation providing education and training	University of Tuscia, Viterbo, Italy
• Principal subjects/occupational skills covered	Remote sensing, Forest ecology and management, Urban forestry.
• Title of qualification awarded	**Post-doc**
• Dates (from - to)	2012 - 2015

• Name and type of organisation providing education and training	Sapienza, University of Rome, Rome, Italy
• Principal subjects/occupational skills covered	Landscape architecture, Territorial planning, Urban Forestry.
• Title of qualification awarded	PhD in "Landscape and environment design management and planning"

• Dates (from - to)	2006 - 2011
• Name and type of organisation providing education and training	University of Tuscia, Viterbo, Italy
• Principal subjects/occupational skills covered	Forest ecology and management,Silviculture
• Title of qualification awarded	**Graduate in Forestry and environmental sciences**

• Dates (from - to)	2010 - 2011
• Name and type of organisation providing education and training	Accademia di Impresa (Trento, Italy)
• Principal subjects/occupational skills covered	Mycology, fungal ecology
• Title of qualification awarded	**Mycologist**

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE	**ITALIAN**

OTHER LANGUAGES	**ENGLISH**

SCIENTIFIC SKILLS AND COMPETENCES

LIVING AND WORKING WITH OTHER PEOPLE, IN MULTICULTURAL ENVIRONMENTS, IN POSITIONS WHERE COMMUNICATION IS IMPORTANT AND SITUATIONS WHERE TEAMWORK IS ESSENTIAL (FOR EXAMPLE CULTURE AND SPORTS), ETC.

Research interests (5 Key words): Remote sensing, Forest management, Land Use Planning, Non-wood forest products, Urban forestry.
- Author of 28 publications on Scientific Journals.
- Lecturer of 2 academic courses or modules since 2019 (i.e. Territorial and Urban Planning, Environmental monitoring from remote sensing).
- Supervisor of 6 university theses (three-year, specialist and master's); co-rapporteur of 1 doctoral theses..

RELEVANT ROLES AND COMPETENCES

COORDINATION AND ADMINISTRATION OF PEOPLE, PROJECTS AND BUDGETS; AT WORK, IN VOLUNTARY WORK (FOR EXAMPLE CULTURE AND SPORTS) AND AT HOME, ETC.

- Coordinator of the Work package 2 "Review and analysis of existing large wildfires prevention measures and Preparedness actions" (WP2) of the project financed by the DG ECHO (DG for European Civil Protection and Humanitarian Aid Operations) titled "PREVAIL - PREVention Action Increases Large fire response preparedness".
- **Associate editor (executive editor)** for the international journal "Annals of silvicultural research" (ISSN: 2284-354X, website: https://journals-crea.4science.it/index.php/asr/about/editorialTeam).
- Member (Accademico Corrispondente) of the Italian Academy of Forest Sciences

AWARDS
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-Best paper in the conference "Sustainability of Well-Being International Forum. 2015: Food for Sustainability and not just food, FlorenceSWIF2015. 4-6 June 2015, Florence."

PUBLICATION INDEXES (SCOPUS)

- NUMBER OF PUBLICATIONS: 26
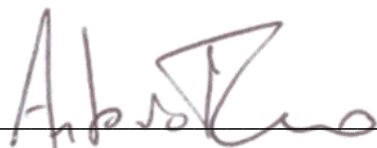- TOTAL NUMBER OF CITATIONS: 469
- H-INDEX: 12

10 MOST RELEVANT PUBLICATIONS
IN THE LAST 10 YEARS.

- **Tomao, A.,** Quatrini, V., Corona, P., Ferrara, A., Lafortezza, R., & Salvati, L. (2017). Resilient landscapes in Mediterranean urban areas: Understanding factors influencing forest trends. Environmental Research, 156, 1-9. https://doi.org/10.1016/j.envres.2017.03.006

- **Tomao, A.,** Bonet, J. A., de Aragón, J. M., & de-Miguel, S. (2017). Is silviculture able to enhance wild forest mushroom resources? Current knowledge and future perspectives. Forest Ecology and Management, 402, 102-114. https://doi.org/10.1016/j.foreco.2017.07.039

- **Tomao, A**., Secondi, L., Carrus, G., Corona, P., Portoghesi, L., & Agrimi, M. (2018). Restorative urban forests: Exploring the relationships between forest stand structure, perceived restorativeness and benefits gained by visitors to coastal Pinus pinea forests. Ecological Indicators, 90, 594-605. https://doi.org/10.1016/j.ecolind.2018.03.051

- Masini, E., **Tomao, A.,** Barbati, A., Corona, P., Serra, P., & Salvati, L. (2019). Urban Growth, Land-use Efficiency and Local Socioeconomic Context: A Comparative Analysis of 417 Metropolitan Regions in Europe. *Environmental management*, 63(3), 322-337. https://doi.org/10.1007/s00267-018-1119-1

- Quatrini, V., **Tomao, A**., Corona, P., Ferrari, B., Masini, E., & Agrimi, M. (2019). Is new always better than old? Accessibility and usability of the urban green areas of the municipality of Rome. *Urban Forestry & Urban Greening*, 37, 126-134. https://doi.org/10.1016/j.ufug.2018.07.015

- **Tomao, A**., Bonet, J. A., Castaño, C., & de-Miguel, S. (2020). How does forest management affect fungal diversity and community composition? Current knowledge and future perspectives for the conservation of forest fungi. Forest Ecology and Management, 457, 117678. https://doi.org/10.1016/j.foreco.2019.117678

- Pardos, M., del Río, M., Pretzsch, H., Jactel, H., Bielak, K., Bravo, F., Brazaitis, G., Defossez, E., Engel, M., Godvod, K., Jacobs, K., Jansone, L., Jansons, A., Morin, X., Nothdurft, A., Oreti, L., Ponette, Q., Pach, M., Riofrío, J., Ruíz-Peinado, R., **Tomao, A**., Uhl, E., Calama, R., 2021. The greater resilience of mixed forests to drought mainly depends on their composition: Analysis along a climate gradient across Europe. *Forest Ecology and Management*. 481, 118687. https://doi.org/10.1016/j.foreco.2020.118687

- Engel, M., Vospernik, S., Toïgo, M., Morin, X., **Tomao, A**., Trotta, C., Steckel, M., Barbati, A., Nothdurft, A., Pretzsch, H., del Río, M., Skrzyszewski, J., Ponette, Q., Löf, M., Jansons, A. & Brazaitis, G. (2021). Simulating the effects of thinning and species mixing on stands of oak (*Quercus petraea* (Matt.) Liebl./*Quercus robur* L.) and pine (*Pinus sylvestris* L.) across Europe. *Ecological Modelling*, 442, 109406. https://doi.org/10.1016/j.ecolmodel.2020.109406

- Oreti, L., Giuliarelli, D., **Tomao, A**., & Barbati, A. (2021). Object oriented classification for mapping mixed and pure forest stands using very-high resolution imagery. *Remote Sensing*, 13(13), 2508. https://doi.org/10.3390/rs13132508

- Colonico, M., **Tomao, A.,** Ascoli, D., Corona, P., Giannino, F., Moris, J. V., Romano, R., Salvati, L., & Barbati, A. (2022). Rural development funding and wildfire prevention: Evidences of spatial mismatches with fire activity. *Land Use Policy*, 117, 106079. https://doi.org/10.1016/j.landusepol.2022.106079,

Udine, 31/01/2023

Antonio Tomao