

## ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

	<p><b>ΟΝΟΜΑΤΕΠΩΝΥΜΟ :</b> Κακάβας Κωνσταντίνος</p> <p><b>ΒΑΘΜΙΑΔΑ:</b> Καθηγητής Εφαρμογών</p> <p><b>ΕΠΙΚΟΙΝΩΝΙΑ:</b> Τηλ. 24410 64736, e-mail: kakavas@teilar.gr</p>
<b>ΙΔΙΟΤΗΤΑ :</b>	Χημικός
<b>ΣΠΟΥΔΕΣ :</b>	- Πτυχίο Χημείας Σχολής Θετικών Επιστημών (1989). - Μεταπτυχιακή εξειδίκευση Οινολογίας (1997) - Διδακτορική Διατριβή στο Πανεπιστήμιο Θεσσαλίας Π.Θ. (2004).
<b>ΔΙΔΑΣΚΟΜΕΝΑ ΜΑΘΗΜΑΤΑ:</b>	- Πολυμερή – Σύνθετα υλικά - Συντήρηση επίπλων - Φινίρισμα επιφανειών - Ποιοτικός έλεγχος πρώτων υλών (εργαστήριο)
<b>ΠΡΟΣΦΑΤΕΣ ΕΠΙΣΤΗΜΟΝΙΚΕ Σ ΕΡΓΑΣΙΕΣ :</b>	<ol style="list-style-type: none"><li>1. <u>Konstantinos V. Kakavas</u>, Iossifidis Stavros. Organic acids novel determination in wines aged in oak wood (<i>Quercus spp</i>) barrels by HPLC. American Association for Science and Technology Communications, ISSN 2375-3803, Volume 2, Issue 6, 30 October 2015 <i>online</i>.</li><li>2. Thomas Tsioukas, Dimitrios Birbilis, Sotirios Karastergiou, <u>Konstantinos Kakavas</u>. Determining the bending and tensile strength of impregnated with rapeseed oil European beech (<i>Fagus sylvatica</i>) wood joints glued with PVAc and PU. Materials methods and technologies - International scientific publications. ISSN 1314-7269. Volume 9, p. 653-658, 2015. <a href="http://www.scientific-publications.net/get/1000015/1445598735456639.pdf">http://www.scientific-publications.net/get/1000015/1445598735456639.pdf</a>.</li><li>3. <u>Konstantinos, V. Kakavas</u>, D. Birbilis, T. Tsioukas. Determining the tensile strength and other properties of European Beech (<i>Fagus Sylvatica</i>) wood impregnated with rapeseed oil. Materials methods and technologies - International scientific publications. ISSN 1314-7269. Volume 8, p. 819-823, 2014, <a href="http://www.scientific-publications.net">http://www.scientific-publications.net</a>.</li><li>4. Μπιρμπίλης, Δ., Καραστεργίου, Σ., Κακάβας, Κ., Τσιούκας, Θ., Κακαράς, Ι. 2015. Μηχανική αντοχή συνδέσεων ξύλου μαύρης πεύκης (<i>Pinus nigra</i>) εμποτισμένου με</li></ol>

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5. D. Mpirmpilis, S. Karastergiou, S. Adamopoulos, Konstantinos Kakavas. Properties of black pine (*Pinus nigra* Arn.) wood treated with hot rape oil. The objective of this study was to examine the retention, the swelling and adsorption, the static bending properties as well as the tensile strength of lap joints in black pine (*Pinus nigra* Arn.), after preservative treatment of with hot rape oil. 5th RCCWS International Symposium RUSSIA. 5-Sept 2014.
6. D. Birbilis, S. Karastergiou, S. Adamopoulos, Konstantinos Kakavas, T. Tsioukas. Properties of Pine (*Pinus Nigra*) and Beech (*Fagus Sylvatica*) Wood Impregnated with Hot Rape Oil and Surface Treated with Turpentine. 25<sup>th</sup> International Scientific Conference. Croatia Zagreb 2014. .
7. Konstantinos V. Kakavas, Dimirtios Birbilis , Dimitrios Tsiotas. Simultaneous determination of organic acids in wines aged in oak wood (*Quercus spp*) barrels by HPLC. 16<sup>o</sup> Annual Meeting of Prosilva Europe, Thessaloniki Greece 2013.
8. Kakavas Konstantinos, Tsiotas Dimitrios, Doulis Andreas. Near non-destructive DNA barcoding methodology of archaeological wood species identification with RADP-PCR technology from two excavation sites in Greece. 12<sup>th</sup> ICOM-CC Wet Organic Archaeological Materials (WOAM) Instabul Turkey, March 2013.
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<b>Name – Lastname :</b>	Konstantinos Kakavas
<b>Current Position:</b>	Lecturer
<b>Communication:</b>	Tel: +30 24410 64736, Fax: +30 24410 64731, e-mail: kakavass@teilar.gr
<b>EDUCATION</b>	BSc. Dept. of Chemistry, Aristotle Univ. of Thessaloniki, Greece (1989) PhD. University of Thessaly, Greece (2004)
	<ol style="list-style-type: none"> <li>1. <u>Konstantinos V. Kakavas</u>, Iossifidis Stavros. Organic acids novel determination in wines aged in oak wood (<i>Quercus spp</i>) barrels by HPLC. American Association for Science and Technology Communications, ISSN 2375-3803, Volume 2, Issue 6, 30 October 2015 online.</li> <li>2. Thomas Tsioukas, Dimitrios Birbilis, Sotirios Karastergiou, <u>Konstantinos Kakavas</u>. Determining the bending and tensile strength of impregnated with rapeseed oil European beech (<i>Fagus sylvatica</i>) wood joints glued with PVAc and PU. Materials methods and technologies - International scientific publications. ISSN 1314-7269. Volume 9, p. 653-658, 2015. <a href="http://www.scientific-publications.net/get/1000015/1445598735456639.pdf">http://www.scientific-publications.net/get/1000015/1445598735456639.pdf</a>.</li> <li>3. <u>Konstantinos, V. Kakavas</u>, D. Birbilis, T. Tsioukas. Determining the tensile strength and other properties of European Beech (<i>Fagus Sylvatica</i>) wood impregnated with rapeseed oil. Materials methods and technologies - International scientific publications. ISSN 1314-7269. Volume 8, p. 819-823, 2014, <a href="http://www.scientific-publications.net">http://www.scientific-publications.net</a>.</li> <li>4. Μπιρμπιλής, Δ., Καραστεργίου, Σ., Κακάβας, Κ., Τσιούκας, Θ., Κακαράς, Ι. 2015. Μηχανική αντοχή συνδέσεων ξύλου μαύρης πεύκης (<i>Pinus nigra</i>) εμποτισμένου με κραμβέλαιο». 17ο Πανελλήνιο Δασολογικό Συνέδριο με τίτλο: “<i>Η Συμβολή της Σύγχρονης Δασοπονίας και των Προστατευόμενων Περιοχών στη Βιώσιμη Ανάπτυξη</i>”, 4-7 Οκτωβρίου 2015, Αργοστόλι Κεφαλονιάς, (σελ. 261-268).</li> <li>5. D. Mpirmpilis, S. Karastergiou, S. Adamopoulos, <u>Konstantinos Kakavas</u>. Properties of black pine (<i>Pinus nigra</i> Arn.) wood treated with hot rape oil. The objective of this study was to examine the retention, the swelling and adsorption, the static bending properties as well as the tensile strength of lap joints in black pine (<i>Pinus nigra</i> Arn.), after preservative treatment of with hot rape oil. 5th RCCWS International Symposium RUSSIA. 5-Sept 2014.</li> </ol>

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