

# CV – Andreja Kutnar

## OSEBNI PODATKI

PRIIMEK, ime: KUTNAR, Andreja

Spol: Ženska

[Researcher ID: B-7745-2014](#)

Datum rojstva: 23.12.1980

## IZOBRAZBA

2008 **doktor znanosti**, Biotehniška fakulteta, Oddelek za lesarstvo, Univerza v Ljubljani (UL), Slovenija.

2003 **univerzitetni diplomirani inženir lesarstva**, Biotehniška fakulteta, Oddelek za lesarstvo, Univerza v Ljubljani, Slovenija.

## TRENTNE POZICIJE

09/2014 – sedaj **v.d. predstojnice**, Oddelek za tehnologijo, Inštitut Andrej Marušič, Univerza na Primorskem (UP), Slovenija

01/2014 – sedaj Član programske skupine P1-0386 Varstvena biologija od molekul do ekosistema

08/2012 - sedaj **Docent za področje “znanost o lesu” na Fakulteti za matematiko, naravoslovje in informacijske tehnologije** UP (UP FAMNIT), Slovenija

2012 – sedaj Nosilec predmeta Okoljske tehnologije na UP FAMINT

2014 – sedaj **So-nosilec predmeta** Obnovljivi viri na Fakulteti za management, UP

01/2009 - sedaj **Znanstveni sodelavec**, Inštitut Andrej Marušič, UP, Slovenija

## PRETEKLE POZICIJE

04/2010 - 01/2012 **znanstveni sodelavec**, INŠTITUT ZA LESARSTVO IN TRAJNOSTNI RAZVOJ, raziskovanje, razvoj, svetovanje in izobraževanje d.o.o., Ljubljana, Slovenia.

06/2009 - 03/2010 **raziskovalec**, [Department of Wood Science and Engineering, Oregon State University](#), Corvallis, USA.

09/2006 - 04/2007 **gostjoči študent**, Department of Wood Science and Engineering, Oregon State University, Corvallis, USA.

10/2005 – 03/2010 **samozaposlena**, Mizarstvo Kutnar Andreja Kutnar s.p., Slovenija.

## NAGRADE

2009 **“Jesenkova nagrada”** za najboljšega diplomanta doktorskega študija v letu 2008

2004 **“Jesenkova nagrada”** za izvrsten študijski uspeh na dodiplomskem študiju

## INSTITUCIONALNE ODGOVORNOSTI

2013 – sedaj Član Komisije za študijske zadeve UP

2013 – sedaj Ocenjevalna komisija Univerzitetnega inkubatorja UP

2012 – sedaj Strokovni ocenjevalec izvolitev v naziv na UP, 2 docenta, 3 znanstvena sodelavca

2012 – sedaj mentor podiplomskim študentom, UP

## ČLANSTVA V MEDNARODNIH ZDRUŽENJIH

2015 - sedaj Član upravnega odbora in vodja COST Action [FP1407 “Understanding wood modification through an integrated scientific and environmental impact approach \(ModWoodLife\)](#)

- 2014 – sedaj **Član** Society of Wood Science and Technology Policy & Critical Issues Committee
- 2013 - sedaj **Član upravnega odbora** COST Action [FP1302 “WOOD MUSICK”](#)
- 2013 - sedaj **Član upravnega odbora in vodja delovne skupine** COST Action [FP1303 “Performance of bio-based building materials”](#)
- 2013 - sedaj **Član** Society of Wood Science and Technology ([SWST](#))
- 2010 – sedaj **Član upravnega odbora** COST Action [FP0904 »Thermo-Hydro-Mechanical Wood Behaviour and Processing”](#)
- 2011 - sedaj **Član** delovne skupine 2 COST Action FP1006 “[Bringing new functions to wood through surface modification](#)”

#### **ORGANIZACIJA MEDNARODNIH KONFERENC**

- 05/2015 InWood 2015: Innovations in wood materials and processes, Brno, Češka
- 10/2014 COST FP1303 Conference Performance and maintenance of bio-based building materials influencing the life cycle and LCA. Kranjska Gora, Slovenija
- 10/2014 COST Action FP0904 and COST Action FP1006 International Workshop, Rogla, Slovenija

#### **PROJEKTI**

##### **Nacionalni raziskovalni projekti**

- Z4-5520-1669 **Rheological properties of thermo-hydro-mechanically treated wood**, 1.8.2013–31.7.2015
- EKOINŽENIRING Contract research with industry concerning furniture manufacturing, 2012-2014.
- V4–1139 **Determination of carbon footprint of primary wood products**, 1.10.2011–30.9.2014, target research project, 70 000 EUR.
- V4–1010 **Possibilities for reconstruction of Slovenian wood industry**, 1.10.2010–31.3.2012, target research project, 70 000 EUR.

##### **Mednarodni projekti**

- H2020 Teaming [Renewable materials and healthy environments research and innovation centre of excellence](#) (InnoRenew CoE).
- COST Action FP1407 “[Understanding wood modification through an integrated scientific and environmental impact approach \(ModWoodLife\)](#)”, 2014-2019
- COST Action FP1303 **Performance of bio-based building materials**, 2013-2017.
- COST Action FP1302 **WOOD MUSICK**, 2013-2017.
- BI-RU/14-15-019) Bilateral project with Russia (Volga State University of Technology, Faculty of Timber Engineering): Thermohydro mechanical treatments of wood for new construction materials
- BI-RU/14-15-014 Bilateral project with Russia (Saint Petersburg State Technological University of Plant Polymers): Environmental performance and impact assessments of paper
- BI-US/14-15-027) Bilateral project with USA (Oregon State University): Viscoelastic properties of thermo-hydro-mechanically treated wood
- WoodWisdom-ERA-net+: Cascading Recovered Wood (CaReWood), 2014-2017
- WoodWisdom-ERA-net+: What We Wood Believe? Societal perceptions of the forest-based sector and its products towards a sustainable society (W3B Wood Believe)
- Italy-Slovenia Cross-border Cooperation Programme 2007-2014 [EnergyViLLab](#) at UP FAMNIT

- COST Action FP0904 [Thermo-Hydro-Mechanical Wood Behaviour and Processing](#), 2010-2014.
- MU-PROM/12-012 Research collaboration Slovenia – New Zealand: **Development of products with minimal environmental impact**. Funding agency Slovenian Research Agency, 2012, 2000 EUR, collaboration with [SCION](#).
- MU-PROM/12-006 Research collaboration Slovenia – Chile: **Properties of thermohydrmechanicallt (THM) treated wood**. Funding agency Slovenian Research Agency, 2012, 2000 EUR, collaboration with Unidad de Desarrollo Tecnológico ([UDT](#)) and with Departamento Ingeniería en Maderas, [Universidad del Bío-Bío](#).
- MU-PROM/12-005 Research collaboration Slovenia – Switzerland: **Numerical modeling on micro level for new bio-engineering concepts of wood composites**. Funding agency Slovenian Research Agency, 2012, 1200 EUR, collaboration with [EMPA](#).
- MU-PROM/11-2-005 Research collaboration Slovenia – Switzerland: **Adhesion potential of densified wood**. Funding agency Slovenian Research Agency, 2012, 1200 EUR, collaboration with EMPA.
- ECOST-STSM-FP0904-210512-017518 Short Term Scientific Mission, COST Action FP0904 at EMPA, Switzerland. **Using Dynamic Mechanical Analysis (DMA) for fundamental understanding of thermo-hydro-mechanical (THM) treatments of wood**, 2012, 1600 EUR, collaboration with EMPA.
- MU-PROM/12-004 Research collaboration Slovenia – Spain: **New wood composites for sustainable building**. Funding agency Slovenian Research Agency, 2012, 1500 EUR, collaboration with [University of the Basque Country](#).
- MU-PROM/12-009 Research collaboration Slovenia – Canada: **Carbon footprint of primary wood products**. Funding agency Slovenian Research Agency, 2012, 2000 EUR, collaboration with [University of British Columbia](#).
- MU-PROM/12-011 Research collaboration Slovenia – Germany: **Intelligent concepts for reuse and recycling of wooden products**. Funding agency Slovenian Research Agency, 2012, 1000 EUR, collaborator with [Georg-August-University of Göttingen](#).
- COST Action FP1006 [Bringing new functions to wood through surface modification](#), 2011-2015
- MU-PROM/11-013 Research collaboration Slovenia – Canada: **Development of products based on cradle to cradle concept**. Funding agency Slovenian Research Agency, 2011, 2000 EUR, collaboration with [FPIInnovation](#).
- MU-PROM/11-004 Research collaboration Slovenia – Germany: Rheological properties of denisfied wood. Funding agency Slovenian Research Agency, 2011, 1000 EUR, collaboration with [Fraunhofer WKI](#).
- COST-STSM-ECOST-STSM-FP0904-18051 1-007854 Short Term Scientific Mission, COST Action FP0904 at the [Aalto University](#), Finland. **Thermodynamic characteristics of surface densified wood**, 2011

#### ***Članstvo v mednarodnih ocenjevalnih komisijah za financiranje***

- **Evaluator of EU Horizon 2020 and FP7 projects** - expert candidature number: EX2006C201804
- **Evaluator of Romanian national research projects** (calls in 2012, 2013, and 2014) - Peer reviewer - Romanian Government through the National Research Council ([CNCS](#))

#### ***Recenzent***

2012-2015: [Holzforschung](#), [Wood Science and Technology](#), [European Journal of Wood and Wood Products](#), [Wood and Fiber Science](#), [Advances in Polymer Technology](#), [Journal](#)

[of Applied Polymer Science](#), [Journal of Forestry Research](#), [Bioresources](#), [The International Journal of Life Cycle Assessment](#), [Wood Material Science and Engineering](#), [iForest](#)

#### **Mentorstva doktorskim študentom**

- Mentor, *Michael David Burnard*, UP, "Wood as an element of restorative environmental design" (v teku)
- So-mentor, *Doroteja Vnučec*, UM, "Development of soy adhesive for bonding wood according to the principles of the concept of Cradle to Cradle", 2012-2014
- So-mentor *Boštjan Vimpolšek*, UM, "Design and analysis of a model for management of wood, which is municipal waste" 2012-2014

#### **So-mentor pri magistrskih delih**

- So-mentor: *Tomaž Kušar*, UL, 2012-2014.

#### **Mentor pri magistrskih delih (bolonjski študij)**

- *Iza Petek Strazak*, Varstvo narave, UP, 2012-2014.
- *Liljana Rušnjak*, Varstvo narave, UP, 2012-2015.

#### **Somentor pri diplomskih delih**

- *Simon Eržen*, Lesarstvo, UL, 2010-2014,
- *Igor Marušič*, Civil Engineering, UL, 2009-2014.
- *Matej Rozman*, Lesarstvo, UL, 2011-2014

#### **Somentor pri diplomskih delih (bolonjski študij 1. stopnje)**

- *Marko Posavčević*, Biopsihologija, UP, 2013-2014
- *Žiga Avguštin*, Lesarstvo, UL, 2012-2014
- *Matej Pfeifer*, Lesarstvo, UL, 2011-2013

#### **PUBLIKACIJE**

V Researcher ID profilu ([B-7745-2014](#)) ima Andreja Kutnar 139 citations 24 del, kar rezultira v h-index 7 (31.01.2015).