

PERSONAL INFORMATION

Marina CIONCA

✉ marinacionca@unitbv.ro

POSITION
IOSUD UTBV

PhD Coordinator
Doctoral studies field: **Forestry Engineering**
Since **2010**

EXPERTISE FIELD AND
RESEARCH INTEREST AREAS

Furniture design and eco-design; Revaluation of secondary wood resources; Recycling wood-based materials; Revaluating wood crafts heritage

WORK EXPERIENCE

2007-till present

PhD Coordinator

Transilvania University of Braşov, Romania, www.unitbv.ro

▪ Coordination of PhD theses in the fields mentioned above, member in the juries for their public presentation

2007-till present

Professor

Transilvania University of Braşov, Romania, www.unitbv.ro

Teaching activity: Furniture Design, Furniture History, a.o

Research activity: Furniture eco-design, Revaluation of secondary wood resources, History of design, History of furniture, Furniture structures

2004-2007

Assistant Professor

Transilvania University of Braşov, Romania, www.unitbv.ro

Teaching activity: Furniture Design, Furniture History, a.o

Research activity: Furniture eco-design, Revaluation of secondary wood resources, History of design, History of furniture, Furniture structures

1984-2004

Lecturer

Transilvania University of Braşov, Romania, www.unitbv.ro

Teaching activity: Furniture Design, Furniture History, a.o

Research activity: Furniture design and ergonomics, Furniture technology, Furniture reliability and durability, History of furniture, Furniture structures

1977-1984

Teaching Assistant

Transilvania University of Braşov, Romania, www.unitbv.ro

Teaching activity: Furniture Design, Furniture History, Furniture Technology, a.o

Research activity: Furniture design, History of design, History of furniture, Furniture technology

1976-1977

Furniture technology engineer

CPL Pipera Bucharest (has ceased activity in 1995)

Furniture marketing, quality of export furniture

1975-1976

Furniture technology engineer

CIL Pipera Bucharest (has ceased activity in 1997)

Furniture sector coordination, modular furniture technological process

EDUCATION AND TRAINING

2009

Post-graduate training “Integrated Quality-Risk Management”

Transilvania University of Braşov, Romania
 Quality-risk management for scientific and educational projects

2002-2004 **Doctoral studies (PhD thesis)**
 Transilvania University of Braşov, Romania, Faculty of Wood Engineering, field Industrial Engineering
 Diploma C / 0004755/1305/14.01.2004
 ▪ Title: Structures, constructive-decorative techniques and stylistic significance of Florentine *cassoni* from 14-16th century

1997, 1998 **Grant Association of Canadian Universities and Colleges of Canada, specializare Industrial Design**
 University of Alberta, Edmonton, Alberta, Canada
 ▪ Furniture Design, Product Design, Ceramics, Wood, Metal
 ▪ Communication, History of Art, History of Design

1994 **Grant Attingham**
 Attingham Summer School for the Study of the British Country House, UK
 ▪ Furniture Design, Interior Design, History of Furniture
 ▪ History of British Country Houses

1993 **Individual Mobility Grant Tempus**
 Academy of Industrial Design, Eindhoven, The Netherlands
 ▪ Furniture Design, Product Design, Ceramics, Wood, Metal
 ▪ Communication, History of Art, History of Design

1970-1975 **Faculty of Wood Engineering**
 Transilvania University of Braşov, Romania, dipl. nr. 169838/2433/30.06.1975
 ▪ analytic geometry, Physics, Superior mathematics a.o.
 ▪ Mechanics, Electrotechnics, Thermotechnics, Strength of materials, Technical drawing, a.o.
 ▪ Furniture design, Wooden products, Wood processing, a.o.

1965-1970 **Highschool**
 Highschool Dr. I. Meşotă, Braşov, (Maths-Physics)

PERSONAL SKILLS

Mother tongue(s) Romanian

| Other language(s) | UNDERSTANDING | | SPEAKING | | WRITING |
|--|---------------|---------|--------------------|-------------------|---------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | C2 | C2 | C2 | C2 | C2 |
| Certificate language competences nr. 798/2012, Center for Language training CILM, Transilvania University of Braşov, Romania | | | | | |
| French | C1 | C1 | C1 | C1 | C1 |
| German | B2 | C1 | B2 | B2 | C1 |

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

▪ good communication skills gained through my experience as cultural manager (coordination of cultural projects and of cultural centre 1991-2018), and as university manager (vice-rector 1990-1992 and 2008-2012)

Organisational / managerial skills

- leadership (vice-rector Transilvania University 1990-1992, 2008-2012)
- organising/founding/leading research centre “ Furniture eco-design, wood restoration and certification”, in the ICDT – Research Institute of Transilvania University (2008-2015)

Job-related skills

- Management of national and international research and educational projects in fields like: Secondary wood resources, Design, Revaluation of wood crafts (2006-2017)
- Building-up of research centre (see above)

Digital skills

| SELF-ASSESSMENT | | | | |
|------------------------|------------------|------------------|------------|-----------------|
| Information processing | Communication | Content creation | Safety | Problem solving |
| Independent user | Independent user | Independent user | Basic user | Basic user |

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

- good command of office suite (word processor, spread sheet, presentation software)
- basic command of photo editing software gained as an amateur photographer

Other skills

- stone carving: skill acquired in a specialised camp near Stuttgart (Germany, 1993)

ADDITIONAL INFORMATION

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|--------------------|--|
| Publications | See Annex below |
| Presentations | Invited professor at New Design University St. Pölten, Austria (2010), subject presented: Ancient Roman lifestyle, house and furniture |
| Projects | International and national research projects as coordinator: 8 European educational projects as area coordinator: 3 Cultural projects coordinated: 20 |
| Honours and awards | International and national awards for cultural activities: 4 International and national awards for scientific activities: 3 |
| Memberships | ICOHTEC membership (since 2014) |
| References | Prof.dr.doc. Thomas Gronegger, New Design University St. Pölten, Austria Prof.dr.arch. Beatrice Jöger, dean Faculty of Interior Architecture, University of Architecture and Town Planning Ion Mincu Bucharest, Romania |
| H Indexes | Hirsch Google Scholar: 4 Hirsch Scopus: 2 Hirsch ISI: 1 |

ANNEXES

[List of relevant publications / coordinated research](#)

LIST OF RELEVANT PUBLICATIONS /RESEARCH (selection)

Books

1. Gronegger Th., Olărescu A.M., **Cionca M.**, et al.(2017), Thinking about Rural and Local Spirit. 7 Years of Design and Crafts-Based Research on Site, NDU Austria Publishing House, ISBN 978-3-200-05548-3, Transilvania University Publishing House ISBN 978-606-19-0925-4, nr.pag. 222. <https://www.unitbv.ro/editura-universitatii/in-curs-de-aparitie/1203-stiinte-ingineresti.html>
2. Gronegger Th., **Cionca, M.**, et al. (2014), Inside-Outside-In between, NDU Austria Publishing House, ISBN 978-3-9503515-1-4, New Design University, St. Pölten, Austria, nr.pag. 216. https://www.ndu.ac.at/fileadmin/user_upload/Downloads/Forschung/NDU_Inside-Outside-In-Between_2014.pdf
3. **Cionca M.**, (2014) Highlights of 20th century design (in Romanian), Lux Libris, Braşov, ISBN 978-973-131-286-6, nr.pag. 130. <http://www.icohtec.org/publications/newsletter/2015-07-icohtec-newsletter.pdf>
4. Helerea E., Ivanoiu M., **Cionca, M.**, Bartha B. (2014), Editors, Proceedings of ICOHTEC 2014 Symposium Technology in Times of Transition, Transilvania University Publishing House, ISBN 978-606-19-0382-5, nr.pag. 440. <http://www.icohtec.org/brasov2014/files/technology-in-times-of-transition-icohtec-2014-brasov-romania.pdf>
5. Łotysz S., Helerea E., **Cionca, M.** (2014), Editors, The 41-st ICOHTEC Symposium – Technology in Times of Transition - Program and Abstracts, Lux Libris, Braşov, ISBN 978-973-11-282-8, nr.pag. 245. <http://www.icohtec.org/brasov2014/files/icohtec-2014-book-of-abstracts-2014-07-25.pdf>
6. **Cionca, M.**, Gronegger, Th., et al. (2012), Window and Wall. Inside Outside/Insight, NDU Austria Publishing House, ISBN 978-3-9503515-0-7, New Design University, St. Pölten, Austria, nr.pag. 149. <https://www.bianca-schoenbichler.at/2016-04-25-window-and-wall>
7. **Cionca M**, Gurau L, et al., (2008) Branchwood for Eco-Design, Transilvania University Publishing House, nr.pag. 138, ISBN978-973-558-376-5.
8. **Cionca, M.**, (2005) The Florentine Renaissance: Arts, Interiors, Furniture (in Romanian), RISOPRINT Cluj - Napoca, ISBN 973-656-975-6, nr.pag. 295. <http://www.proligno.ro/ro/articles/2005/2/publications.htm>
9. **Cionca, M.**, (2006) The Ancient Roman Lifestyle, House and Furniture, nr. pag. 200, Transilvania University Publishing House, ISBN 973-635-835-6.

Publications in scientific journals and proceedings of peer-reviewed international conferences

10. Olarescu A M, **Cionca M**, Gurau L, (2016) Physical and Mechanical Properties of Wood from Thin Logs of *Quercus petraea* spp. Environmental Engineering and Management Journal, vol. 15, nr. 12, p. 2695-2702, ISSN 1582-9596, http://www.eemj.icpm.tuiasi.ro/pdfs/vol15/no12/15_383_Olarescu_12.pdf
11. Deak A, **Cionca M**, Porojan M, Olărescu A (2015) Recycling Recovered Wood-based Materials. Flatness, MOR and MOE of Panels Made of Recovered Wood-based Materials. Proligno vol. 11, nr. 4, 2015, p. 173-180, Online ISSN 2069-7430, ISSN-L 1841-4737, http://www.proligno.ro/ro/articles/2015/4/Deak_final.pdf
12. Gurau L, **Cionca M**, Timar, C, Olarescu A (2009) Compression Strength of Branch Wood as Alternative Eco-Material to Stem Wood. Environmental Engineering and Management Journal, vol. 8, nr. 4 p. 685-690, 2009, ISSN 1582-9596, http://www.eemj.icpm.tuiasi.ro/pdfs/vol8/no4/11_Gurau.pdf
13. Gurau, L, **Cionca, M**, Olarescu, A, Zeleniuc O (2008) New Method to Objectively Evaluate the Effect of Sanding on Wood Surfaces. Proceedings of International Conference on Wood Processing and Furniture Production in South East and Central Europe - Innovation and Competitiveness, Belgrade, Serbia p. 55-64, http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=2&SID=T2sPILwSvaSRUF1Whte&page=2&doc=12
14. Gurau L, **Cionca M**, Mansfield-Williams H, Sawyer G, Zeleniuc O (2008) Comparison of the Mechanical Properties of Branch and Stem Wood for Three Species. Wood and Fiber Science, vol. 40, nr. 4, 2008, p. 647-656, ISSN 0735-6161, <https://wfs.swst.org/index.php/wfs/article/view/980/980>
15. **Cionca M**, Gurau L, Mansfield-Williams H, Sawyer G, (2007) Branchwood as an Alternative Material Resource. A Comparison of Microscopic Structure and Mechanical Properties of Branch and Stem Wood. Proceedings of All Division 5 Conference Forest Products and Environment: A Productive Symbiosis, p.104-105, Taipei, Taiwan. <https://www.iufro.org/publications/proceedings/proceedings-meetings-2007/#c15516>
16. **Cionca, M**, Badescu L, Zeleniuc O, Gurau L, Olarescu A (2006) Panels Made of Cross-Cut Branches. Proligno, vol.2, nr. 4, <http://www.proligno.ro/en/articles/2006/4/paper4.htm>
17. **Cionca M**, Badescu L, Gurau L, Zeleniuc O, Olarescu A (2006) Eco-design Approach. A Research Regarding the Potential Use of Branches in New Wooden Products. Proceedings of International Conference on Environmentally Compatible Forest Products ECOWOOD, Universidad Fernando Pessoa, Oporto, ISBN 972-8830-64-5, p. 20-22. <http://homepage.ufp.pt/ecowood/ECOWOOD%202006/ECOWOOD%202006%20Proceedings%20Contents.pdf>

Patent (national)

18. **Cionca M**, Gurau L, Olarescu A, Zeleniuc O (2012) Panel and method to manufacture it/ Panou si procedeu de obtinere a acestuia, nr. 123471/30.08.2012, published in Buletinul Oficial de Proprietate Industrială, Section Inventions, nr. 8/2012, p.93-94. http://osim.ro/wp-content/uploads/publicatii/BOPI-Inventii/2012/bopi_inv_8_2012.pdf