



PERSONAL DATA

Valentina Rognoli

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PROFILE

I am Assistant Professor at the Design Department at the School of Design, Politecnico di Milano. I have been working in the field of materials for design for almost twenty years gaining expertise on this topic both in research and education. I've always been interested in the expressive-sensorial dimension of materials and their experiential aspects. At present, my research and teaching activities are focusing on: *emerging materials experiences, DIY Materials, tinkering with materials, CMF (color, material and finishing) design, Materials Driven Design (MDD) method, materials for interactions and IoT (ICS Materials), speculative materials/materials fiction, materials for innovation and material education.*

I'm one of the coordinator of **Madec, Materials Design Culture** centre at the Design Department of Politecnico di Milano (<http://www.madec.polimi.it/>), and one of the founders of the **Materials Experience Lab** (<http://materialsexperiencelab.com/>), an international research group acting at the intersection of product design, materials science, social sciences and engineering.

In my department, I also participate to **Lens Lab, Learning Network on Sustainability** (<http://www.lenslab.polimi.it/>), and I collaborate with **Polifactory, the interdepartmental research laboratory promoting a new culture of making** (<http://www.polifactory.polimi.it/>). Furthermore, I am In 1999 I started *Materiali & Design*, the materials library at the School of Design in the Politecnico di Milano.

In my institution, I am involved in the Technical and Scientific Committee of the Product Design course as a responsible of the internationalization process.

My educational background is in Product Design (MSc, full marks) and Design more broadly (PhD). Since 2000, I have been involved in teaching (lecturers and design studios) for students (under- and post-graduate) and training for companies.

I am the author of over 50 publications, organizer of international workshops and events, invited speaker and reviewer for relevant journals and conferences.

ACADEMIC EXPERIENCES

+ 2015 - today: *Assistant professor* at the Design Department, School of Design - Politecnico di Milano

+ 2006 - 2015: *Assistant professor* at the Department of Chemistry, Materials and Chemical Engineering "G. Natta" - Politecnico di Milano

+ 2004 - 2006: *Post-doctoral fellow* on Anodic coloring of Titanium - Symposia and Exhibition at the Department of Chemistry, Materials and Chemical Engineering "G. Natta" - Politecnico di Milano

+ 2000 - 2004: *PhD Scholar* at the Design Department, School of Design - Politecnico di Milano

EDUCATION

+ 2000 - 2004: Industrial Design and Visual Communication PhD, Politecnico di Milano - Italy

Phd Thesis title: **An atlas to explore the expressive-sensorial dimension of materials for design***

(Supervisors: Prof. Marinella Levi and Prof. Alberto Cigada)

+ 1993 - 2000: Master of Science in Industrial Design (with specialization in Design strategies), Politecnico di Milano - Italy. Master thesis title: **Materials & Design, a materials library for the School of Design**

(Supervisors: Arch. Claudia Raimondi and Prof. Alberto Cigada)

+ 1997: Erasmus Experience - 6 months at IED - Toulon, France

SKILLS

Languages:

Italian - mother tongue

English - intermediate

Spanish - advanced

French - elementary

Professional:

Academic Writing

Public speech

Project Management

Research Coordination

Technical:

Adobe Photoshop

Adobe Illustrator

Microsoft Office

PC and Mac Systems

RESEARCH GRANTS

+ **Nuvole - Nuovi processi Volti alla costruzione di Oggetti Leggeri ed Ergonomici in composito e titanio**

role: project partner - Bando Smart Fashion and Design - Regione Lombardia - 2017

+ **ICS Materials. Interactive, Connected and Smart materials***

(<http://materialexperiencelab.com/ics-materials/>)

role: project leader - Farb 2015, Design Department Internal fundings - 2016/2017

+ **Tambali Fi**

role: project partner - Polisocial 2016, Politecnico di Milano Internal fundings - 2017/2018

+ **Digital DIY** - funded from the European Union's Horizon 2020 research and innovation program under grant agreement No 644344 (<http://www.didiy.eu/>)

role: collaborator for the first year - 2015/2016

INVITED LECTURES and WORKSHOPS

+ *The expressive-sensorial qualities of self-produced bioplastics* - Workshop at the *Creative Marathon 2017*, December 2017 Elisava, Barcelona School of Design and Engineering, ES

+ *Speculative Materials*, invited by Laura Cleris, May 2017 Elisava, Barcelona School of Design and Engineering, ES

+ *Materials Driven Design Method* - Workshop, invited by Aart van Bezooyen, February 2017, Burg Giebichenstein University of Art and Design Halle, DE

+ *Mapping the IoT: co-design, test and refine a design framework for IoT products* - Workshop at the NordiChi2016 conference, October 2016, Chalmers University in Goteborg, Sweden

+ *Materials Activism*, at the Designology e Technosign? seminar organized by Polifactory, April 2016, Politecnico di Milano, IT

- + *Material education and materials experiences*, at Department of Industrial Systems Engineering and Product Design, invited by Francesca Ostuzzi, February 2015 Ghent University, BE
- + *Emerging Materials Experiences*, at the Academy of Arts & Design, invited by Hengfeng Zuo, October 2014 Tsinghua University Beijing, China
- + *Valorizing Imperfection in Design*, at the Socially Tangible Media Course, invited by Elisa Giaccardi, June 2014 TUDelft, NL
- + *Workers built your own machineries!* with Ernesto Oroza May 2014 at the School of Design, Politecnico di Milano, Milano IT
- + *Materials for Design in research and education*, invited by Hartikainen Jussi, April 2014 at Aalto University, Helsinki, FI
- + *Materials for Design in research and education*, invited by Tracy Brahma, July 2012 at the Loughborough Design School, Loughborough, UK
- + *Materials for Design in research and education*, invited by Thomas Garvey, April 2012 at the School of Industrial Design, Carleton University, Ottawa, CA
- + *Materials innovation in product design*, at the Centro Ricerche Fiat, April 2010, Torino, IT
- + *The expressive-sensorial characterization of materials*, at Product design course, Instituto Superior de Diseño Industrial ISDI, March 2005 La Habana Cuba

SPEAKER at:

- + **Forma**, IX Congreso internacional de diseño de La Habana, ISDI Instituto Superior de Diseño, La Habana, Cuba - June 2017 (<http://www.formahabana.com/>)
Presentation of: *DIY-Materials as Enabling Agents of Innovative Social Practices and Future Social Business*
- + **Material Education Symposium**, 9th International Materials Education Symposium, Cambridge University, UK - April 2017 (<http://www.materialseducation.com/2017/cambridge/index.htm>)
Presentation of: *DIY Materials in design education*
- + **Making Futures**, 4th edition of the biennial international research conference , Plymouth College of Art, Plymouth, UK - September 2015 (<http://makingfutures.plymouthart.ac.uk/2015/>)
Presentation of: *Cook.to.Design: Auto-production of wool filled starch based composite. Case study: NeWool*
- + **PLATE**, International Conference on Product Lifetimes and the Environment, Nottingham Trent University, UK - June 2015 (<http://www.plateconference.org/conference-2015/>)
Presentation of: "Worker, build your own machinery!" A workshop to practice the Technological Disobedience
- + **DPPI'11**, the 5th conference on Designing Pleasurable Products and Interfaces, School of Design, Politecnico di Milano - June 2011 (<http://www.dppi11.polimi.it/>)
Presentation of: *The aesthetic of interaction with materials for design: the bioplastics' identity*
Presentation of: *Natural fibre composites in product design: an investigation into material perception and acceptance*
- + **Design & Emotion**, the 6th International Conference on Design & Emotion, Dare to desire, School of Design, The Hong Kong Polytechnic University, China - October 2008 (<http://www.sd.polyu.edu.hk/en/event/6th-design-and-emotion-conference>)
Presentation of: *The Importance of Textiles Hand in Comfort and Emotional Design*
- + **Design & Emotion**, the 4th International Conference on Design & Emotion, Middle East Technical University METU Ankara, Turkey - June 2004

Presentation of: *Emotions in Design through Materials An expressive-sensorial atlas as a project tool for design of materials*

+ **Materials and Sensations**, 1st International Workshop, Pau, France - October 2004

Presentation of: *The Expressive-Sensorial Dimension of Materials for Industrial Design*

+ **Senses and Sensibility**, 1st International Meeting of Science and Technology of Design, Linking Tradition to Innovation through Design, IADE Institute, Lisbon, PT - September 2003

Presentation of: *The aesthetic and sensorial characterization of design materials*

TEACHING

Courses 2017/2018

+ *Smart design studio*

2nd year Master degree in Integrated Product Design (Milano Bovisa) - Design Elements 6 credits

+ *Designing Materials Experiences* (coordinator)

1st and 2nd year, elective course for all Master degrees of the School of Design (Milano Bovisa)- Design Elements and Lessons 6 credits

Courses 2016/2017

+ *Smart design studio**

2nd year Master degree in Integrated Product Design (Milano Bovisa) - 6 ECTS

+ *Designing Materials Experiences* (coordinator)**

1st and 2nd year, elective course for all Master degrees of the School of Design (Milano Bovisa) - 6 ECTS

+ *Design fundamentals studio*

2nd year Bachelor degree in Product Design (Milano Bovisa) - 4 ECTS

Courses 2015/2016

+ *Concept Studio Lab*

1st year Master degree in Integrated Product Design (Milano Bovisa) - 6 ECTS

+ *Industrial Design Studio*

1st year Master degree in Integrated Product Design (Milano Bovisa) - 2 ECTS

Courses 2014/2015 - 2013/2014 - 2012/2013 - 2011/2012

+ *Expressive-sensorial dimension of materials* (coordinator)***

Elective course of Bachelor degree in Product Design (Milano Bovisa) - 6 ECTS

+ *Product Development Studio*

1st year Master degree in Integrated Product Design (Milano Bovisa) - 2 ECTS

+ *Materials and Design 2014/2015*

2nd year Bachelor degree in Product Design (Università di Camerino) - 4 ECTS

Courses 2010/2011

+ *Expressive-sensorial dimension of materials* (coordinator)

Elective course of Bachelor degree in Product Design (Milano Bovisa) - 6 ECTS

+ *Product Development Studio*

1st year Master degree in Integrated Product Design (Milano Bovisa) - 2 ECTS

+ *Materials selection for innovation*

3rd year Bachelor degree in Product Design (Milano Bovisa) - 2 ECTS

TUTORING

PhD students

Supervising PhD research

+ *DIY-Materials Club and Metamaterials*

Ziyu Zhou, XXXIII cycle, 2018-2021 in progress

+ *Emerging Materials. Scenarios, frameworks and tools*

Stefano Parisi, XXXII cycle, 2017-2020 in progress

+ *DIY-Materials strategies and social innovation*

Camilo Ayala Garcia, XXXI cycle, 2015-2018 in progress

Master students (<https://www.politesi.polimi.it/>)

Supervising master theses (2010-2017)

30 Master students at the Politecnico di Milano

2 Master students at TUDelft

INTERNATIONAL ACTIVITIES

Visiting scholars / invitations

Universiteit GENT, B - Sept. 2017 and Nov. 2017 - invited by Prof. Jelle Saldien - Evaluation Board for Francesca Ostuzzi's PhD defense

METU Ankara, TR - Dec. 2011 - invited by Dr. Owain Pedgley

TU Delft, NL - Oct. 2011 - invited by Dr. Elvin Karana

METU Ankara, TR - Dec. 2010 - invited by Dr. Owain Pedgley

TU Delft, NL - Oct. 2010 - invited by Dr. Elvin Karana

TU Delft, NL - May 2009 - invited by Prof. Paul Hekkert - Evaluation Board for Elvin Karana's PhD defense

Teaching Staff Exchange (Erasmus +)

Elisava, ES - Dic 2017

Elisava, ES - May 2017

TU Delft, NL - Feb.2017

TU Delft, NL - Jul. 2016

Universiteit GENT, B - Feb. 2015

TU Delft, NL - May 2014

TU Delft, NL - Nov. 2013

TU Delft, NL - Nov. 2012

Chalmers University, Göteborg, S - Sept. 2011

Other academic services

Editorial board

Member of the Editorial Board of *Temes de Disseny* journal number 34th focused on "Material interactions in the human-made milieu" (2018)

Conference committee

DRS 2018, Design Research Society - Track Subchairs

IHSI 2018, 1st International Conference on Intelligent Human Systems Integration - Scientific Advisory Board

Plate 2017, Products, Lifetimes and the Environment - Scientific Advisory Committee

Reviewer for:

Conference Proceedings

DRS 2018

PLATE 2017

EAD conference 2017

Cumulus conferences 2017

NordiChi 2016

CHI 2016

Desform Conference 2015

Journals

Sustainability - ISSN 2071-1050

Journal of Cleaner Production - ISSN 0959-6526

International Journal of Design - ISSN 1994-036X

Journal of Industrial Ecology - ISSN 1530-9290

Materials & Design - ISSN 0264-1275

Design Principle and Practices - ISSN 2473-5736

Material Design Journal (Università di Ferrara) - ISSN 2531-9477

PUBLICATIONS

Books

- + **Rognoli V.**, Levi M. (2011). *Il senso dei materiali per il design*, (The sense of materials for design). Milano: Franco Angeli, pp. 1-271, ISBN: 978-88-568-3230-3.
- + Ostuzzi F., Salvia G., **Rognoli V.**, Levi M. (2011). *Il valore dell'imperfezione: l'approccio wabi-sabi al design*, (The value of imperfection: the wabi-sabi approach to design). Milano: Franco Angeli, pp.1-135, ISBN: 978-88-568-3886-2.
- + Biondi E., **Rognoli V.**, Levi M., (2009). *Le neuroscienze per il design: la dimensione emotiva del progetto*, (Neurosciences for design: the emotional side of design). Milano: Franco Angeli, pp. 1-166, ISBN: 978-88-568-1273-2
- + Salvia G., **Rognoli V.**, Levi M., (2009). *Il progetto della Natura. Gli strumenti della biomimesi per il design*, (Design of Nature: the biomimetic tools for design). Milano: Franco Angeli, p. 1-294, ISBN: 978-88-568-0501-7
- + **Rognoli V.**, Levi M., (2005). *Materiali per il design: espressività e sensorialità*, (Materials for design: expressivity and sensoriality). Milano: Polipress, p. 1-180, ISBN: 88-7398-012-0

Edited books and journals

- + Karana E., Pedgley O., **Rognoli V.**, Eds. (2019). *Materials Experience: emerging materials*. Butterworth-Heinemann: Elsevier, UK. (in progress)
- + **Rognoli V.**, Ferrara M., Eds. (2017). *Diffuse Materialities/Materialidad diffusa*. Special Issue of Cuadernos del Centro de Estudios de Diseño y Comunicación de la Universidad de Palermo, Buenos Aires, Argentina
- + Karana E., Pedgley O., **Rognoli V.**, Korsunsky A. M., Eds. (2015). Special issue of Materials and Design Journal on Emerging Materials Experience.
(<http://www.sciencedirect.com/science/journal/02641275/vsi/105LQXVTBJF>)
- + Karana E., Pedgley O., **Rognoli V.**, Eds. (2014). *Materials Experience: Fundamentals of Materials and Design*. Butterworth-Heinemann: Elsevier, UK. ISBN: 978-0-08-099359-1
(<http://store.elsevier.com/Materials-Experience/isbn-9780080993768/>)
- + Italian translation of Ashby's and Johnson's book: *Materials and Design. The art and science of materials selection*. Butterworth-Heinemann: Elsevier, UK. Levi M., Pedferri M., Del Curto B., **Rognoli V.**, Eds. (2010). *Materiali e Design. L'arte e la scienza della selezione dei materiali*, CEA Edizioni, Milano. ISBN: 978-8808-18692-8

Chapters

- + Karana E., Giaccardi E., **Rognoli V.** (2017). Materially Yours. In: Chapman, J. (Ed), *The Routledge Handbook of Sustainable Product Design*. Routledge, London, UK, 2017. (**Scopus**)
- + **Rognoli V.**, Karana, E. (2014). Towards a New Materials Aesthetic Based on Imperfection and Graceful Ageing. In: E. Karana, O. Pedgley, O., & V. Rognoli (Eds.) *Materials Experience: Fundamentals of Materials and Design* (pp. 145-154). Butterworth-Heinemann: Elsevier, UK. (**Scopus**)
- + Karana, E., Pedgley, O., **Rognoli, V.** (2014). Introduction to Materials Experience. In: E. Karana O. Pedgley O., Rognoli V. (Eds.) *Materials Experience: Fundamentals of Materials and Design* (pp. xxv-xxxiii). Butterworth-Heinemann: Elsevier, UK. (**Scopus**)

+ **Rognoli V.**, Levi M. (2010). I materiali come materia prima per il progetto della (multi)sensorialità (Materials as matter for multisensory design approach) (p. 116-122). In AA.VV, *Progetto&Multisensorialità*. Milano: Franco Angeli.

Journals

- + Ayala C., **Rognoli V.** (2017). The new materials aesthetics. DiY Materials as triggers of new sensorial experiences. In: *The Design Journal*, volume 20, 2017 - Issue sup1: Design for Next: Proceedings of the 12th European Academy of Design Conference, Sapienza University of Rome, 12-14 April 2017, edited by Loredana Di Lucchio, Lorenzo Imbesi, Paul Atkinson, ISBN 978-1-138-09023-1, pp. S375-S389 (available at: <http://www.tandfonline.com/doi/abs/10.1080/14606925.2017.1352905>)
- + Parisi S., **Rognoli V.**, Sonneveld M. (2017). Material Tinkering. An inspirational approach for experiential learning and envisioning in product design education. In: *The Design Journal*, volume 20, 2017 - Issue sup1: Design for Next: Proceedings of the 12th European Academy of Design Conference, Sapienza University of Rome, 12-14 April 2017, edited by Loredana Di Lucchio, Lorenzo Imbesi, Paul Atkinson, ISBN 978-1-138-09023-1, pp. S1167-S1184 (available at: <http://www.tandfonline.com/doi/abs/10.1080/14606925.2017.1353059>)
- + Sauerwien M. Karana E., **Rognoli V.** (2017). Revived beauty: research into aesthetic appreciation of materials to valorize materials from waste. In: *Sustainability* 9(4), 529. DOI:10.3390/su9040529 (available at: <http://www.mdpi.com/2071-1050/9/4/529>) (**Scopus**) (**ANVUR: rivista classe A**)
- + **Rognoli V.**, Ayala C. (2017). Materials activism. In: *Cuadernos del Centro de Estudios de Diseño y Comunicación*, Universidad de Palermo, Buenos Aires, Argentina. ISSN: 1668-0227
- + **Rognoli V.**, Arquilla V., Ferrara M. (2017). ICS_Materials: materiali interattivi, connessi e smart. In: *Material Design Journal* n.2, Università di Ferrara.
(available at: http://www.materialdesign.it/media/formato2/allegati_6021.pdf)
- + **Rognoli V.**, Ayala C., Parisi S. (2016). The material experiences as DIY-Materials: Self production of wool filled starch based composite (NeWool). In: *Making Futures Journal*, vol. IV, ISSN 2042-1664
(available at: <http://makingfutures.plymouthart.ac.uk/journal-home/>)
- + Parisi S., **Rognoli V.** (2016). Superfici imperfette (translation: Imperfect Surfaces). In: *Material Design Journal* n.1, Università di Ferrara, pp.78-92.
(available at: http://www.materialdesign.it/web/md_journal_pagina.php?valo=i_72)
- + Ostuzzi, F., **Rognoli V.**, Saldien, J., & Levi, M. (2015). +TWO project. Low Cost 3D printers as helpful tool for small communities with rheumatic diseases. In: *Rapid Prototyping Journal*, 21(5), pp. 491-505; DOI10.1108/RPJ-09-2014-0111 (**Scopus**)
- + Pedgley, O., **Rognoli V.**, Karana E. (2015). Materials Experience as a Foundation for Materials and Design Education. In: *International Journal of Technology and Design Education*, vol. 25; DOI 10.1007/s10798-015-9327-y. (**Scopus**) (**ANVUR: rivista scientifica**)
- + **Rognoli V.**, Bianchini M., Maffei S., Karana E. (2015). DIY Materials. Special Issue on Emerging Materials Experience. In: Virtual Special Issue on Emerging Materials Experience, *Materials and Design*, vol. 86, pp. 692-702; DOI 10.1016/j.matdes.2015.07.020 (**Scopus**) (**ANVUR: rivista scientifica**)
- + Karana E., Pedgley O., **Rognoli V.**, Korsunsky A. (2015). Emerging material experiences. In: Virtual Special Issue on Emerging Materials Experience, *Materials and Design*, vol. 86, pp. 692-702; DOI 10.1016/j.matdes.2015.07.020 (**Scopus**) (**ANVUR: rivista scientifica**)
- + Karana E, Barati B., **Rognoli V.**, Zeeuw van der Laan A. (2015). Material driven design (MDD): A method to design for material experiences. In: *International Journal of Design*, 9(2), pp.35-54.

(available at: www.ijdesign.org/ojs/index.php/IJDesign/article/view/1965/687) (Scopus) (ANVUR: rivista scientifica)

+ Karana E., Pedgley O., **Rognoli V.** (2015). On Materials Experience. In: *Design Issues*, Summer (31:3), pp. 16-27. DOI:10.1162/DESI_a_00335 (Scopus) (ANVUR: rivista classe A)

+ **Rognoli V.**, Santulli C. (2014). Italian Materials design: l'approccio della Fratelli Guzzini al PMMA (Italian Materials design: the Fratelli Guzzini's approach to PMMA). *AIS/Design Storia e Ricerche*, n.4. (ANVUR: rivista scientifica)

(available at: www.aisdesign.org/aisd/italian-materials-design-lapproccio-della-fratelli-guzzini-ai-materiali)

+ Salvia G., **Rognoli V.**, Levi M. (2013). (Un)conventional engineering tests to predict fabrics sensorial properties. In: *International Journal of Computer Aided Engineering and Technology (IJCAET)*, Vol. 5, Nos. 2/3, pp.159-176. DOI 10.1504/IJCAET.2013.052931

+ **Rognoli V.**, (2010). A broad survey on expressive-sensorial characterization of materials for design education. In: *Metu, Journal of the Faculty of Architecture*, vol. 27; p. 287-300. DOI 10.4305/METU.JFA.2010.2.16 (Scopus) (ANVUR: rivista scientifica)

(available at: http://jfa.arch.metu.edu.tr/archive/0258-5316/2010/cilt27/sayi_2/287-300.pdf)

+ **Rognoli V.**, (2009). Materials, Sensoriality and Nature. In: *DIID, Disegno Industriale Industrial Design*, vol. 38; p. 34-43, ISSN: 1594-8528 (ANVUR: rivista classe A)

+ **Rognoli V.**, Salvia G., Levi M. (2009). Color: an expressive-sensorial quality of materials for design. In: *Colore*, vol. 64; p. 16-29, ISSN: 1590-3079 (ANVUR: rivista scientifica)

+ Biondi E., **Rognoli V.** (2007). Neurosciences for design. In: *DIID, Disegno Industriale Industrial Design*, vol. 27; p. 76-83, ISSN: 1594-8528 (ANVUR: rivista classe A)

+ **Rognoli V.**, (2005). Beyond materials libraries... In: *DIID, Disegno Industriale Industrial Design*, vol. 13; p. 1-4, ISSN: 1594-8528 (ANVUR: rivista classe A)

Proceedings

+ Ferrara M., **Rognoli V.**, Arquilla V., Parisi S. (2018). ICS Materiality. In: Karwowski, Waldemar, Ahram, Tareq (Eds.). *Intelligent Human Systems Integration, Proceedings of the 1st International Conference on Intelligent Human Systems Integration (IHSI 2018): Integrating People and Intelligent Systems*, January 7-9, 2018, Dubai, United Arab Emirates, Volume 722 of the Advances in Intelligent Systems and Computing series, ISBN 978-3-319-73888-8. pp.1-7 (Scopus)

+ Parisi S., Spallazzo D., Ferraro V., Ferrara M., Ceconello M., Ayala Garcia C., **Rognoli V.** (2018). Mapping ICS Materials: Interactive, Connected, and Smart Materials. In: Karwowski, Waldemar, Ahram, Tareq (Eds.). *Intelligent Human Systems Integration, Proceedings of the 1st International Conference on Intelligent Human Systems Integration (IHSI 2018): Integrating People and Intelligent Systems*, January 7-9, 2018, Dubai, United Arab Emirates, Volume 722 of the Advances in Intelligent Systems and Computing series, ISBN 978-3-319-73888-8. pp.1-7 (Scopus)

+ Ayala C., **Rognoli V.**, Karana E. (2017). Five Kingdoms of DIY Materials for Design. In: *Proceedings of EKSIG 17 - Alive. Active. Adaptive - Experiential Knowledge and Emerging Materials*, 19-20 Jun, The Netherlands.

+ Parisi S., **Rognoli V.** (2017). Tinkering with Mycelium. A case study. In: *Proceedings of EKSIG 17 - Alive. Active. Adaptive - Experiential Knowledge and Emerging Materials*, 19-20 Jun, The Netherlands.

+ Parisi S., **Rognoli V.** (2016). Interaction Matters. A Material Agency's perspective on Materials Experience. In: *Proceeding of 6th STS Italia Conference | Sociotechnical Environments*, University of Trento, November 24-26.

- + Vitali I., **Rognoli V.**, Arquilla V. (2016). Mapping the IoT: co-design, test and refine a design framework for IoT products. In: *Proceedings of NordiCHI'16, Game-Changing Design*, Gothenburg, Oct 23-27, 2016. **(Scopus)**
- + Parisi S., **Rognoli V.**, Ayala C. (2016). Designing Materials Experiences through passing of time. Material Driven Design Method applied to mycelium based composites. In: *Proceedings of 10th International Conference on Design & Emotion*, Amsterdam, The Netherlands, September 2016. Pp. 239-255. **(Scopus)**
- + **Rognoli V.**, Ayala C., Parisi S., (2016). The emotional value of Do-it-yourself materials. In: *Proceedings of 10th International Conference on Design & Emotion*, Amsterdam, The Netherlands, September 2016. Pp. 233-241. **(Scopus)**
- + Nobels E., Ostuzzi F., Levi M., **Rognoli V.**, Detand J. (2015). Materials, Time and Emotion: how materials change in time? In: *Proceedings of EKSIG 2015, Tangible Means: experiential knowledge through materials*. Design School Kolding and University of Southern Denmark DK; 11/2015.
- + **Rognoli V.**, (2015). Dynamism and imperfection as emerging materials experiences. A case study. In: *Proceedings of DesForm 2015 - Aesthetics of Interaction: Dynamic, Multisensory, Wise. 9th International Conference on Design and Semantics of Form and Movement*, Politecnico di Milano, IT; 10/2015.
- + **Rognoli V.**, Oroza E. (2015). "Worker, build your own machinery!" A workshop to practice the Technological Disobedience. In: *Proceedings of PLATE Conference 2015, Product Lifetimes and the Environment*, Nottingham Trent University, UK; 06/2015.
- + Ostuzzi F., **Rognoli V.**, Levi M., Ostuzzi S. (2014). +TUO Project 3D Printers as tool for co-design with and for users with Rheumatic Diseases. In: *Proceedings of 5th STS Italia Conference: A Matter of Design. Making Society through Science and Technology*, Politecnico di Milano, IT; 06/2014.
- + Karana E., **Rognoli V.**, Pedgley O. (2013). Teaching Materials in Design: Three Approaches from Three Universities (Italy, the Netherlands, and Turkey). In: *Proceeding of Materials Education Symposia (abstract)*, Cambridge UK; 04/2013.
- + Crippa G., **Rognoli V.**, Levi M. (2012). How materials properties contribute to evoking emotions in the interaction with products. In: *Proceedings of the 8th International Conference on Design & Emotion*. Central Saint Martin, London, UK; 09/2012. **(Scopus)**
- + Micocci M., Salvia G., Ostuzzi F., **Rognoli V.**, Levi M. (2012). The role of connections and users' involvement in designing sustainable and longer lasting artefacts. In: *Proceedings of Sustainable Innovation 2012, Resource Efficiency, Innovation and Lifestyles, Towards Sustainable Product Design: 17th International Conference*, Alanus University, Bonn, D; 10/2012.
- + **Rognoli V.**, Salvia G., Levi M. (2011). The aesthetic of interaction with materials for design: the bioplastics' identity. In: *Proceedings of DPPI'11, Designing Pleasurable Products and Interfaces*, Politecnico di Milano, IT; 06/2011. **(Scopus)**
- + **Rognoli V.**, Karana E., Pedgley O. (2011). Natural fibre composites in product design: an investigation into material perception and acceptance. In: *Proceedings of DPPI'11, Designing Pleasurable Products and Interfaces*, Politecnico di Milano, IT; 06/2011. **(Scopus)**
- + Ostuzzi F., Salvia G., **Rognoli V.**, Levi M. (2011). The value of imperfection in industrial product. In: *Proceedings of DPPI'11, Designing Pleasurable Products and Interfaces*, Politecnico di Milano, IT; 06/2011.
- + Ostuzzi F., Salvia G., **Rognoli V.**, Levi M. (2011). Reassess Injection Moulding Defects for Sustainability. In: *Proceedings of SIM2011 - Sustainable Intelligent Manufacturing*, Leira, PT; 06/2011. **(Scopus)**
- + Salvia G., Ostuzzi F., **Rognoli V.**, Levi M. (2010). Sensorial profile anticipation by engineering objective methods for competitiveness in textile field. In: *Proceedings of TMCE 2010 Symposium*, April 12-16, 2010, Ancona, Italy, pp.597-608; 04/2010. **(Scopus)**

- + Salvia G., **Rognoli V.**, Malvoni E., Levi M. (2010). The Objectivity of Users; Emotional Experience with Textiles. In: *Proceedings of the 7th International Conference on Design & Emotion*. IIT Institute of Design, Chicago, USA; 10/2010. **(Scopus)**
- + Salvia G., Ostuzzi F., **Rognoli V.**, Levi M. (2010). The value of imperfection in sustainable design. The emotional tie with perfectible artifacts for longer lifespan. In: *Proceeding of LeNS Conference*. Bangalore, India, pp.1579-1589; 10/2010.
- + Ferraris S., **Rognoli V.** (2009). Colors, sensoriality and materials: experience of an inductive activity of product design teaching. In: *Proceedings of EDULEARN09*. Barcelona, SP; 06/2009.
- + Salvia G., **Rognoli V.**, Gambardella F., & Levi M. (2008). The Importance of Textiles Hand in Comfort and Emotional Design. In: *Proceedings of 6th International Conference on Design & Emotion, Dare to desire*. 6-9 Oct., Polytechnic University Hong Kong, China. **(Scopus)**
- + **Rognoli V.**, Levi M. (2004). Emotions in Design through Materials An expressive-sensorial atlas as a project tool for design of materials. In: *Proceedings of 4th International Conference on Design & Emotion*. 10-12 June, METU Ankara, Turkey.
- + **Rognoli V.**, Levi M. (2004). How, What and Where is it Possible to learn Design Materials?. In: *Proceedings of the 2nd International Engineering and Product Design Education Conference - The changing face of design education.*, 5-7 September, TU Delft, The Netherlands.
- + **Rognoli V.**, (2003). The aesthetical and sensorial characterization of design materials. In: *Proceedings of the 1st International Meeting of Science and Technology of Design, Senses and Sensibility in Technology - Linking Tradition to Innovation through Design*. 25-26 September, IADE Institute, Lisbon, PT.