



Baptiste Menu

Eco-design/Scenography/Consultancy/Research

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I am currently in my second year of my PhD in engineering design at École des Mines de Saint-Étienne (France). I belong to the Material Science and Mechanical engineering Research Centre. I lead some research about ethical conception and sustainability, mainly about techniques that increase material productivity. In other words, I try to preserve material's shape and identity to define innovative constructive typologies.

References available upon request

SPECIAL SKILLS

Specialty Skills

Scenography, space design, interior architecture, product design.

Good ability to work in multidiscipline team, prototyping, public lighting, interest for innovation and spatial organization of production systems, experiences in project management, teaching and craft.

Research Languages

Life Cycle Analysis, Eco-Design, Re-use, waste management.

French: Mother tongue

English: fluent, good skills, both written and oral / **Spanish:** moderate

Computer Knowledges

Graphism: Photoshop, Illustrator, Indesign (fluent)

3D and plans: Luxology Modo, Sketchup (fluent), Blender, FormZ, Topsolid, Vectorworks (moderate)

EDUCATION

2017-2020

PhD Student, Engineering design, École des mines de Saint-Étienne.

Dec. 2013

ADEME, Certification, training for eco-recycling center.

2010

Post-Diploma of research in design (circular economy and sustainable design).

Saint-Étienne School of Art and design / Cité du design, Saint-Étienne **with honours.**

2009

DNSEP (National Higher Degree of plastic expression in Design) equivalent European Degree:

Master 2, Space Design option, **with honours**, Valenciennes School of Art and Design.

2007

DNAP (National Diploma of Visual Art), equivalent European Degree: **First Degree**, Space design option, **with honours**, Valenciennes School of Art and Design.

2004

Baccalauréat, economic and social sciences, equivalent of British A-Levels.

PROFESSIONAL RECORD

Research and project

Since dec. 2012

Creator of the association Open Sources - Designer / Project leader / founder member (Saint-Étienne).

Open Sources is an association located in Saint-Etienne which works on reuse issues and local practices. Open Sources project is rooted in the philosophy of *symbiotic design* which aims to develop creative activities to regulate waste, energy and material flows on the territory. OS is a multidiscipline platform who valorizes the culture, skills and resources of the city.

Open sources is running a workshop in order to manage the whole life of the objects (from waste to new products). We also work in the fields of Space design, Consultancy, Research and Training.

Feb. to may 2011

Cité du design - Prospective and strategic analysis (Saint-Étienne).

Research to carry out a state of the art about sub contracting and design.

Product design

2016 / 2017

Niiji - Product design - plastic injection - biobased materials - Lille.

Zero waste for take-away food.

Designer / Project management (Product - Service - System).

May to june 2016

Ressourcerie du littoral - R.A.D ressourcerie de l'art et du design - Lille - Dunkerque.

Product design and waste management. Training courses for second hand shop optimization.

May to june 2012

Agence L'Éscout architectures, 1% artistique - Bruxelles.

Working with the architects for a Cultural equipment. City of Valenciennes. (Digital library and public spaces : 4.5M€)

Dec. 2012 to march 2013

Short film festival « Curieux Voyageurs ». Design / Scenography - Saint-Étienne.

Project management, study for prototyping Electrical bikes (energy production) with reclaim materials. Prototypes and scenography made from reclaim materials.

3D Modelling

August 2010

Cahen & Grégory Studio - 3D render and visualization - Saint-Étienne.

Architecture and public spaces (Modelling, texturing, lighting, rendering).

PROFESSIONAL RECORD

Scenography	Nov. 2016 to march 2017	Architecture bienial of Lyon, MP production Studio « exposition Habiter » - Lyon. Project monitoring / 3D modelling / Eco-design. Surface : 100m ² Saint-Étienne City Carnival : Parade for the opening of the international bienial of design 2017. Project management / Organization / Pedagogical training for the students (3rd Year) of the school of art and design of Saint-Étienne (ESADSE) / fabrication.
	Jan. to sept. 2014	Dance Bienial of Lyon, Compagnie Dyptik. Project « Va, Vis et danse » - Lyon. Study and project management, float parade in reuse. Scénography / fabrication / communication.
	2012 et 2013	Tatou Juste Fair - Saint-Étienne. Scénography / signage system / fabrication.
	2019	International bienial of design 2010 / 2012 / 2014 / 2017 / 2019 - Saint-Étienne - Cité du design. - Presentation of research and PhD project in the exhibition on materials.
	2016-2017	- Working as Co-Curator for the exhibition « Tiers lieux <i>Fork the World</i> ». Co-organisation of two workshops « Nomadic housing in the digital Era » and « Open Source Circular Economy Days ».
	2014	- Conception and fabrication of a boulder wall for climbing. Dismantable wooden structures with reused materials. (project : « Tous Champions ! »).
	2012	- Conception and construction : scenography for educational workshop (+ teaching content). Training of the cultural mediators in order to convey the content of this workshop.
	2010	- Scenography and project coordination for the <i>Espace forum</i> : at the heart of the exhibition « <i>l'entreprise</i> ». In partnership with EDF and Ikea. 200m ² .
	Avril 2009	National Street Art Center - Le Boulon: 59 North, Vieux-Condé. « <i>Les turbulentes</i> » is a prominent street art festival in France. In charge of the scenography for the city center. about, 500m ² .
	Lectures and teaching	Since Dec. 2010
2018-2019		Workshop, sustainable design courses, project monitoring: 170h. (Master prospective design)
2017-2018		Workshop, sustainable design courses, project monitoring: 120h. (Master prospective design)
2017		Workshop Biomimicry : from 15th au 21 of september. Master Prospective design year 1 and 2.
2014		Workshop about reuse strategies. (3rd year - Civil engineers) : one week.
Since March 2014		Project monitoring : prospective reuse, prototyping and research (Civil engineers) Monitoring students from first to Third year on long term projects.
Since feb. 2011		Waste management courses, sustainable design and circular economy. Sustainable design : Civil engineers 3rd year (12 hours).
May 2019		Institut Supérieur des Arts de Toulouse (ISDAT). Examinations Board for 5th Year (Jury) - Design option + Speaker (introducing researches in sustainable design).
june 2018		École nationale supérieure des arts visuels - La Cambre (ENSAV) - Brussels Examinations Board for 3rd Year (Jury) - Textile design.
November 2016		Polytech Lille (Master 2 mechanical engineering) 16 hours - Sustainable design and material selection. Pôle écoconception of Saint-Étienne (Life cycle management).
March 2011	Contributor (speaker) , about re-use, remanufacturing and circular economy. Training course for consultants and buiseness managers.	
Feb. 2011/2012	École supérieure d'Art et de Design de Valenciennes (ESAD). Contributor (speaker) , to introduce the concept of <i>Symbiotic Design</i> , work presentaion.	
2005/2006	Regional Network for the Schools of Art (AREA). Appointed person , to represent Valenciennes School of Art and Design.	
Competitions	2012	WINNER of the national design competition « thinking the whole concept of kitchen ».
	2007	WINNER for <i>Metal and contemporary creation</i> in Valenciennes 2007 regional capital of Culture. WINNER for the lighting competition of the Valenciennes School of Art and Design.
Training course	2005	The Guildhall Museum, Rochester - Kent. Training course of three weeks, about scenographic devices and display.
	Jan. to June. 2008	University College for the Creative Arts of Canterbury - Kent. Six months ERASMUS exchange : Interior Architecture and Design.

EXHIBITIONS

- Jan. to April 2016 **Architecture bienial of Lyon «Exposition Habiter»**
Curator in collaboration with Michel Philippon (MP Production) and the architecture studio Laisné Roussel.
Curator (sustainable design part) / 3D rendering / Exhibition of furnitures (100m²).
International bienial of design in Saint-Étienne.
- 2019 - Exhibition of PhD research project in «Matières à Curiosités».
- 2017 - Co-Curator of the exhibition «Tiers-lieux *Fork the World*» with Yoann Duriaux.
- 2010 - Exhibition of the post degree research : *Symbiotic Design*.
- Exhibition of pedagogical workshop about light and materials : *Kids Candela*.
- Scenography of «the forum» inside of the exhibition «*l'entreprise*» (*the company*).
- Sept. 2007 / 2011 **Shuhei Endo, Springecture and Design Solid / Design numérique: Valenciennes Shool of Art and Design.**
Presentation of the project *Spirales*. 3D printing - Stereolithography.
- Nov. 2007 **Metal and contemporary creation : Valenciennes Shool of Art and Design.**
Presentation of the project *Ondes* (Waves) - Laser cutting process for metal sheats.

CONFÉRENCES / CONGRESS

- August 2019 **International Conference on Engineering Design (ICED) - Delft University of technology.**
« From Product to dust » - Oral presentation and paper.
- April 2019 **Conference «Design and anthropocene» - International bienial of design in Saint-Étienne.**
« Buisness as unusual : New strategies of shape valorization » - Oral presentation.
- November 2018 **Congress «matériaux» (materials) - Strasbourg.**
«Valorization of shape and matter : a key challenge for the future». Sustainable design and recycling. Presentation of PhD project - Oral presentation + abstract.
- October 2015 **Assises nationales des écoles supérieures d'art (National meeting for the Schools of Art and Design)- ANDEA - Lyon - Les Subsistances.**
Social and political functions of Higher school of art and design : economical creativity.
- April 2015 **Valenciennes Shool of art and design.** « Function follows form » - Oral presentation.
- November 2010 **International bienial of design in Saint-Étienne 2010 - Cité du design.**
Conference about post-degree works : « Symbiotic design ».

PUBLICATIONS

- Dec. 2019 - « **Re-Issue, Re-Imagine and Re-Make. Appropriation in Contemporary Furniture** ». Dr Lis Darby, Ed. Lund Humphries, ? 2019. ISBN ? (more information's will soon be available).
- Novembre 2018 - **Activ Mag**, N°62, «Offres de (ré)emploi». Portrait and works (furnitures).
- 2016 - **Demain l'école d'art**, Actes des assises nationales des écoles supérieures d'art, 29 and 30 of october 2015, ANDEA National association of the schools of art and design. (ISBN : 978-2-95577874-0-3)
- 2015 - **Sainté Mag**, City of Saint-Étienne, Portrait.
- 2011 - **Artpress**, N°22, *Écoles d'art nouveaux enjeux*, August/september/october 2011, p48-49.
- **Arts.one**, N°1, 2^{ème} trimestre 2011, p.24.
- 2010 - **Azimuts**, N°34, « *matière mobile* », spring 2010, cité du design, Saint-Étienne.
(ISBN : 978-2-912808-38-7)
- **Azimuts**, N°35,- « *le design symbiotique* », autumn 2010, Cité du design, Saint-Étienne.
(ISBN : 978-2-912808-42-4)
- 2009 - **Le Progrès**, journal de Saint-Étienne, publication about *Kids Candela*, 27 november 2010.
- **Les langages de l'espace**, Published by Valenciennes shcool of art and design, 2009.
- **Valenciennes 2007**, City of Valenciennes, about the project «metal and contemporary creation».