



## Marta M Roy Torrecilla

Cáceres, ES. 1980

Marta, born in Spain but based in Rotterdam since 2006, is a passionate polyglot **interscalarchitect** active in practice, research and teaching.

She has gained considerable experience in renowned offices like West 8, later as associate architect in Mecanoo for seven years, and currently at RAU, as senior architect responsible for circular architecture projects in the Benelux.

In 2015, Marta founded **Kartonkraft**, her own research and design practice. In collaboration with multidisciplinary teams, formerly with Urban Arcipelago and since 2020 with **New Urban Networks**, Marta works with Dutch city authorities on global challenges such as climate adaptation, circular economy, the future of mobility and city densification.

In parallel to her work in practice, Marta maintains an active academic activity and has taught at the Boston Architectural College [BAC] in the USA, at the Università Iuav di Venezia [IUAV] in Italy and at the International Architectural Seminar ARCHDESANT in Russia. In the Netherlands, Marta has been lecturer and graduation tutor at the Master Interior Architecture: Research+Design, [MIARD] at the Piet Zwart Institute in Rotterdam and teacher in urbanism and graduation tutor at the **Academie van Bouwkunst** in Amsterdam.

Additionally, Marta has been frequently invited as guest critic at Politecnico di Milano, Academie van Bouwkunst Rotterdam and Amsterdam, Fontys Academy of Architecture & Urbanism Tilburg, KU Leuven and ESNE Escuela Universitaria de Diseño in Madrid.

### education

- 1998 | 2005 Master's degree in Architecture from **Universidad Politécnica de Madrid** [ETSAM], Madrid ES
- 2002 | 2003 ERASMUS grant École Polytechnique Fédérale de Lausanne [EPFL], Lausanne CH
- 2002 Scholarship "Atelier Européen -Technologie de l'architecture -Passerelle" TU Eindhoven, NL

### positions

- 2015 | ..... Founder / Director **Kartonkraft**, Rotterdam, NL
- 2020 | ..... Founder / Partner **New Urban Networks**, Den Haag, NL
- 2018 | ..... Senior architect / Head of design **RAU**, Amsterdam, NL
- 2007 | 2014 Associate architect **Mecanoo Architecten**, Delft, NL
- 2006 | 2007 Architect **West 8**, Rotterdam, NL

### recognitions & awards

- 2021 **3rd prize**. Open competition "ENEL- I nuovi spazi dell'energia", Brindisi, IT
- 2020 **1st prize**. Open competition "Woonwijk als Noviteit", Geleen, NL, Geleen, NL
- 2019 **Selected** for the **Promising Young Architects 2019** exchange for talented Belgian and Dutch architects
- 2017 **Selected** for **Letters to the Mayor**, Rotterdam, NL.
- 2017 **2nd prize**. Open competition. Dakpark community pavilion, Rotterdam, NL
- 2016 **Honorable mention**. Exhib-IT! Florim's Cube, Milano, IT
- 2015 **Honorable mention**. Invited competition "Grund- en Gesamtschule Helios", Köln, DE
- 2010 **Runner-up**. European 10 - Östhammar, SE
- 2007 **Finalist**. VII National Ideas Competition Young Architects Fuencarral-El Pardo. Primary School, Madrid, ES.
- 2006 **1st prize**. J5 - Competition for Young Architects in Andalusia, ES.

### publications & exhibitions

- 2022 **Neighbourhood Index Oslo Architecture Triennale**. <https://neighbourhoodindex.org/index/>
- 2022 **RA Maand hoofdtentoonstelling (T)Huis**. Het Nieuwe Instituut, Rotterdam, NL
- 2021 **De Woonwijk als Noviteit**. Vrijmoedige ideeën om een stadscentrum weer leefbaar te maken. BNSP
- 2019 **De Stad van de Toekomst**. Tien ontwerp visies voor vijf locaties. BNA.
- 2017 **Licht Verdicht**. Grensverleggende ideeën voor optoppen in de binnenstad van Rotterdam. BNA.
- 2017 **Snelweg x Stad**. de toekomst van de stedelijke ringweg. BNA Onderzoek.
- 2010 **Inventing Urbanity**. Regeneration, Revitalization, Colonization. European 10 European Results.



## academic experience

- 2022 External expert PhD Final Exam Commission** Politecnico di Milano, Milan, IT.  
PhD candidate Tecla Caroli "Reverso. Reversible Technologies towards reusing, remanufacturing and recycling".
- 2021 | 2022 Teacher** in urbanism [P3b], Academie van Bouwkunst, Amsterdam, NL  
"Rewind / Fast Forward" Design studio about future scenarios for the year 2100 in Noorder IJ-Plas.
- 2021 Graduation tutor** Academie van Bouwkunst, Amsterdam, NL  
Milo Greuter "The Nature of Racing". Nominated for Archiprix 2022.
- 2020 | 2021 Teacher** in urbanism [P3b], Academie van Bouwkunst, Amsterdam, NL  
"The logistics of neighborhoods" Design studio about the transformation of the Foodcenter Amsterdam.
- 2019 Graduation tutor** Academie van Bouwkunst, Amsterdam, NL  
Nyasha Harper-Michon "#architivism".
- 2019 | 2020 Teacher** in urbanism [P3b], Academie van Bouwkunst, Amsterdam, NL  
"Harvesting infra-structures" Design studio about the urban renewal of Fellenoord in Eindhoven.
- 2018 Graduation tutor** Academie van Bouwkunst, Amsterdam, NL  
Dick Overduin "Architecture of IRM".
- 2018 | 2019 Teacher** in urbanism [P3b], Academie van Bouwkunst, Amsterdam, NL  
"IJ-Plein 2031" Design studio about the densification of 1981 OMA's masterplan for IJ Plein in Amsterdam.
- 2017 | 2018 Graduation Project design tutor** Master Interior Architecture Research & Design [MIARD], Piet Zwart Institute, Rotterdam, NL
- 2017 Lecturer** Master Interior Architecture Research & Design [MIARD], Piet Zwart Institute, Rotterdam, NL  
"Showing and producing architecture". Thematic design studio about exhibit (architectural) design.
- 2016 Lecturer** Master Interior Architecture Research & Design [MIARD], Piet Zwart Institute, Rotterdam, NL  
"Spaces of labour". Thematic design studio about the new temporal and spatial dynamics of work.
- 2015 Lecturer** Master Interior Architecture Research & Design [MIARD], Piet Zwart Institute, Rotterdam, NL  
"World interiors". Thematic design studio about a case study for a World Expo in Rotterdam 2025.
- 2014 | 2015 Teacher** Boston Architectural College [BAC], Boston, USA  
"Diagramming design workshop" Course about building typologies through the process of diagramming.
- 2012 Tutor** W.A.VE12. Venice School of Architecture [IUAV], Venice, IT.  
Summer design workshop led by Laura Alvarez Architecture.
- 2010 Tutor** International Architectural Seminar ARCHDESANT.Ulyanovsk State University, Dimitrovgrad, RU.  
Workshop about redefining public space in the post-soviet city of Dimitrovgrad.
- 2006 Course coordinator** Universidad Internacional Menéndez Pelayo [UIMP], Santander, ES.  
Summer course "Modern Architecture in the Historical Cities. The Unsolved Question?"



## design practice

- 2021 Kartonkraft | “ENEL- I nuovi spazi dell’energia”,** Brindisi, IT. **3rd prize.**  
Transformation of a coal plant into a clean energy, economic and social sustainable, circular regional hub.
- 2020 | ... NUN | Het verspreide paleis,** Geleen, NL. **1st prize** “De Woonwijk als Noviteit”.  
New redevelopment and social concept for the empty shops of the city center of Geleen as a semipublic dispersed network of 'living and working as a service' shared spaces.
- 2020 | 2023 RAU | Kindercampus Ravel,** Basisschool in Zuidas, Amsterdam, NL. **1st prize.**
- 2022 | 2024 RAU | De Groene Afslag,** Renovation of a kazerne into a regional circular hub, hotel and social housing. Laren, NL.
- 2022 | 2024 RAU | Veld 8.1,** Multitenant office building, Delft, NL.
- 2021 RAU | Nieuwe Gemeentehuis,** Nieuwpoort, BE. **2nd prize**
- 2021 RAU | Turninhout,** Sportschool, Turnhout, BE. **2nd prize.**
- 2021 RAU | Nieuwe Gemeentehuis Haarlemmermeer,** Hoofddorp, NL. **3rd prize.**
- 2020 | 2022 RAU | Plant-Based Center of Excellence,** Zaandijk, NL.  
Renovation and extension of 90-year-old warehouse into an innovation center for plant-based food.
- 2019 | 2023 RAU | Circular Parking “Automotive Campus Luxembourg”,** Bissen, LU. **1st prize**  
100% remontable parking with capacity for 500 cars and convertible into offices.
- 2019 RAU | 8’48”.** CLT modulair office building for Leiedal, Kortrijk, BE, **2nd prize.**
- 2019 RAU | Higgs.** Wooden optopping and transformation of a 60’s office building., Utrecht, NL.
- 2018 RAU | GreenFields.** Veenendaal, NL. CO<sub>2</sub> negative mixed-use development with 400 modular wooden dwellings, parking and retail.
- 2018 RAU | Dubai EXPO 2020** Dutch pavilion, Dubai, UAE, **2nd prize.**
- 2018 RAU | Werelderfgoedcentrum Waddenzee,** Lauwersoog, NL. **2nd prize.**  
Waddenzee isitor center including a seal protection center, laboratories and a tourist accomodation.
- 2017 Kartonkraft | Dakpark** Community garden pavilion, Rotterdam, NL. **2nd prize.**
- 2016 Kartonkraft | Helios Elementary and Secondary School,** Köln, DE. **Honorable mention.**  
Invited Competition for a 11,000 m<sup>2</sup> new pedagogical school in Erhenfeld’s former industrial site Helios.
- 2016 Kartonkraft | Exhib-IT! Florim’s Cube,** Milano, IT. **Honorable mention.**  
Temporary installation during Salone del Mobile 2016 for the ceramic tile Italian company Florim.
- 2014 | 2016 Mecanoo | Lo Recabarren,** Santiago, CL.  
30 Ha mixed-use master plan with 163,000 m<sup>2</sup> of housing, 95,000 m<sup>2</sup> of office and retail space, 20,000 m<sup>2</sup> hotel and public park of 10 Ha with 1,000 m<sup>2</sup> of cultural and recreational facilities.
- 2012 | 2015 Mecanoo | Knowledge and Cultural Center,** Kongsberg, NO. **1st Prize**  
24,000 m<sup>2</sup> cultural and educational building and municipal offices.



## design practice

- 2011 | 2014 Mecanoo | Bruce C. Bolling Municipal Building**, Boston, USA. **Ist Prize**  
LEED "Silver" 19, 900 m<sup>2</sup> offices for the Boston School Department.
- 2013 Mecanoo | Rabat-Agdal Train Station**, Rabat, MO.  
14Ha Mixed-use development of 176,600 m<sup>2</sup> including new high-speed train station.
- 2011 | 2012 Mecanoo | New Campus MiSIS**, Moscow, RU. **Ist Prize**  
100 Ha campus master plan for the National University of Technology.
- 2011 | 2012 Mecanoo | Boulogne Billancourt Marco Lot B5**, Paris, FR.  
4Ha mixed-use master plan and architecture design for 25.000 m<sup>2</sup> social and senior housing.
- 2008 Mecanoo | The Green Campus**, Vigo, ES.  
150 Ha Landscape project for the Lagoas-Marcosende University Campus.
- 2008 | 2009 Mecanoo | New City Center**, Johor, MY. **Ist Prize**  
81 Ha Master plan including two iconic towers, convention center, mosque, library, dwellings.
- 2007 | 2010 Mecanoo | La Llotja**, Lleida, ES.  
Interiors for a Theatre / Congress Centre of 37,500 m<sup>2</sup>.
- 2006 | 2017 Mecanoo | Palace of Justice**, Córdoba, ES.  
Courthouse with more than 20 courtrooms, a wedding room, a forensic institute, offices, café, archive, a prison and a car park. 48,000 m<sup>2</sup>.
- 2006 | 2011 WEST 8 | Madrid RIO**, Madrid, ES.  
6 km long park along river Manzanares reclaimed riverbanks on top of the motorway tunnel.

## research work

- 2022 NUN | Klimaatadaptief verdichten voor naoorlogse wijken**, Hilversum, NL. Stimuleringsfonds.  
Densification studies in post-war neighborhoods in combination with heat stress mitigation measures.
- 2020 | 2022 NUN | FLEXwonen**, NL. Commissioned by Atelier Rijksbouwmeester.  
Research by design on densification in five Dutch cities with new models of flexible housing,
- 2018 Kartonkraft | De Stad van de Toekomst**, Eindhoven, NL. Commissioned by BNA, Delta Metropool, TU Delft, City of Eindhoven and Rijkswaterstaat.  
2039 vision and research study over the densification of Fellenoord in times of major transitions.
- 2016 | 2017 Kartonkraft | Maritime Clusters**, Rotterdam, NL. Commissioned by Delta Metropool.  
Vision and research study for the future of Rotterdam's port activities.
- 2016 Kartonkraft | The Groundscraper**, Rotterdam, NL. Commissioned by the BNA, AM, City of Rotterdam.  
Densification study "Licht Verdicht" building light-structure highrise on top of existing post-war buildings.
- 2016 Kartonkraft | Snelweg x Stad**, Rotterdam, NL. Commissioned by BNA, TUDelft, Rijkswaterstaat and City of Rotterdam.  
Vision and research study for the future of the A20 ring Rotterdam.