Professional experience

Since 2019 Senior Consultant in Innovation and Product Development

Matrix GmbH & Co KG.

Shemakes since 2021: Innovation Manager

Since 2017 Instructor at the Soft Robotics and Global Instructor Fabricademy FabFoundation

Mexico: FabLab Maya, Germany Technical University

WildauViNN:Lab Qatar: Qatar Business Incubation Center (QBIC)

2014- 2019 ResearchAssociate in Digital Manufacturing

3D Competence Centre for Excellence/ Rhine-Waal University of Applied Sciences

FabLab Kamp-Lintfort

2018Lecturerat the Niederrhein University of Applied Sciences (FB Textile Design)

Lecturer at the Royal Academy of Art - The Hague (FB Soft Robotics Interactive/Media/Design)

2017MentorEnable-Makerthon and Global Disability Innovation Hub London

2011-2014Student Assistant: Game designer

Bauhaus University Weimar. Weimar Germany

2012Student Assistant: Game Illustrator

Fraunhofer Institute for Digital Media Technology IDMT Erfurt Germany

2007Internship Ripley S. A Santiago de Chile, Chile

Training

2016FabAcademyDiploma, FabLab Kamp-Lintfort - Prof. Gershenfeld MIT Boston

USA

2013 - 2014MA Textile Surface Design

Berlin Weißensee School of Art. Berlin Germany. Focus Material and Soft Tecnologies.

2011 - 2013M .F.A. Media Art/Design

Bauhaus University Weimar. Weimar, Germany.

2003 - 2008DiplomaIndustrial Design

Pontificia Universidad Javeriana. Bogotá, Colombia.

2007Exchange semester

Escuela de Diseño Pontificia Universidad Catolica de Chile. Santiago de Chile

Research & Publications

2018 – 2019 Massachusetts Institute of Technology -

Chair of Computational Design, Pontificia Universidad Catolica de Chile, Faculty of Design and Architecture and - Rhine-Waal University of Applied Sciences. FabLab.

02/2020 Aníbal. Fuentes Palacios, Carolina Pacheco Glen, Adriana Cabrera

Galindez, Alejandro Weiss Munchmeyer, and María José Besoain Narvaez. "Prototype of a self-sufficient biofabrication protocol for remote territories". CUMULUS 2020 Dearq, no. 26 (2020): 110-118. <https://doi.org/10.18389/dearq26.2020.12>

02/2019 Documentary ARTE/ZDF Plan B/ "Mit Herz und Hightech" min "17.

<https://youtu.be/h4iMlJqwY2I>

07/2018 Proceedings from the Fab14 + Fabricating Resilience Research Papers

FabMaterials: A journey towards- a tangible exploration of materials in prototyping. Cabrera, Adriana; Nebe, Karsten; Megill, William M., Rotterdam University of Applied Sciences, Rotterdam, The Netherlands, pp. 127-139. <https://doi.org/10.5281/zenodo.1344486>

08/2017 Fab13 Research Book Fabricating Society, Santiago, Chile

13th International Fab Lab Conference and Symposium, MyOrthotics: Digital Manufacturing in the Development of a DIY Interactive Rehabilitation Orthosis.

03/20132013 Proceedingsof the 5th International Scientific Conference on

"Printing Future Days 2013", September 10 - 12, 2013, Verlag für Wissenschaft und Bildung, Berlin.

"In-touch" Design Concept: Interactive Tangible Cards System Remote Communication through an Interactive Responsive Postcard System

<https://www.uni-weimar.de/fileadmin/user/fak/medien/professuren/Interface_Design/Downloads/IFD_PFD_2013.pdf>

Award and scholarships

2013Award ceremony the "Communication of the Future Prize

Frankfurt an Main, Germany

Participation in the final round of the award. as part of the "Future Convention - Next Level Communication".

2011 – 2013 Scholarship"Colfuturo" (Future Foundation of Colombia- Colfuturo)

DAAD scholarship, Colombia-Germany.country-related

Cooperation programme with Colombia MFA Media Art/Design,

Bauhaus University Weimar.

2006"Pad" Design Award

Award with the project ''Expresso un Café por la ciudad

(A cafe through the city)" Bogotá, Colombia

Speaker

04/2020Digitalk: Projects to solve the COVID 19 crisis

fe:male Innovation Hub, #MACHERINNEN\_CGN and the digihub Düsseldorf/Rheinland.

01/2020SoftRobotics: a new expression of Fashion Tech

Fashion Match @CPD Düsseldorf 2020, NRW.Europa, Enterprise Europe Network, Polish Institute, Düsseldorf Germany.

10/2019SoftTechnologies as an open innovation between FabLabs and

Industry. International Forum for Market Introduction (IFMM), Tainan, Taiwan

07/2018NRWFashion meets Netherlands:

Fashion technology, new materials and sustainability - challenges and opportunities.NRW Internationals MODEFABRIEK Amsterdam Fashion Trade Event https://www.modefabriek.nl/en/program Amsterdam, Netherlands.

05/2018WestVisions#4: Smart and Soft: open-source bio-inspired prototyping

<https://westvisions.de/rueckblick.php>

Duisburg, Germany.

03/2017Discussionswith innovators: Global Humanitarian Lab

Terres des Hommes & International Committee of the Red Cross

Geneva, Switzerland.

Exhibitions

04/2019Takeyour Future Living, Textilestation FabLab Bauhaus100,Haus Lange

Krefeld, Germany

11/2018Subcontractor2018 Sweden

curated by HAUTE INNOVATION Future Agency for Materials and Technology

09/2018Maker Faire New York 3D Competence Centre

Germany presents FabMaterials New York, United States of America

07/2018Exhibitionfor digital fashion and wearables FabMaterials

Paris-Toulouse France

04/2018HannoverTrade Fair BIONICS Bio-inspired Design 2018

http://www.hannovermesse.de/home from 23 to 27 April

01/2017TextilMatter Gallery Schatjes Arts.

[(](http://textileacademy.eu/adriana-cabrera/textile-matter/)http://textileacademy.eu/adriana-cabrera/textile-matter/)

Amsterdam, Materials

12/2016MakerFaire, Rome. MyOrthotics 3D Competence Centre.

Rome Italy

01/2015HOTELEUROPE

CAMPUS@HEIMTEXTIL 2015 Frankfurt Germany

Project Undercoding in cooperation with the Fraunhofer Institute IZM