

Carloalberto Treccani

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Academic Qualifications

- 2021** **PhD**, Creative Media, School of Creative Media, City University of Hong Kong, Hong Kong.
2009 **MFA (*cum laude*)**, Photography, Accademia di Belle Arti di Brera (Academy of fine Art), Milan, Italy.
2006 **BA, Theory and Practice of Contemporary Artistic Languages**, Accademia G. Carrara di Belle Arti (Academy of fine Art), Bergamo, Italy.

Professional Appointments

- 05 /2021 - ongoing** Research Assistant Professor, Department of Humanities and Creative Writing, Hong Kong Baptist University.
05 - 10 / 2020 **Fellow, Akademie Schloss Solitude, Stuttgart , Germany.**
09 - 11 / 2019 Senior Research Associate, School of Creative Media, City University of Hong Kong, Hong Kong.
04 - 06 / 2019 Visiting Scholar, Institute of Brain Sciences, Duke University, Durham, NC, USA.
04 - 05 / 2018 Visiting Scholar, Department of Psychology, Justus Liebig University Giessen, Germany.
2010 - 2016 Lecturer, Department of Photography and Department of New Technologies, LABA Academy of Fine Arts, Brescia, Italy.
04 / 2015 Visiting Lecturer, Strzemiński Academy of Art, Łódź, Poland.
07 / 2014 Visiting Lecturer, Department of Art therapy and pedagogy, HKS - University of Applied Sciences and Arts, Ottersberg, Germany.
09 - 11 / 2013 Lecturer, Department of Graphic Design, Ningbo Polytechnic, Ningbo, Zhejiang, China.
09 - 10 / 2012 Lecturer, Department of Graphic Design, Ningbo Polytechnic, Ningbo, Zhejiang, China.

Publications

Works in progress and submitted

- *Vision, visual perception and visuality in the ages of 'intelligent' machines.* (Book manuscript, 10% completed)

a) Peer-reviewed publications

Journals

- 2023** Treccani, C. (2023). Noise-Canceling Technologies for Smartphone Cameras: Self-Image in the Age of Anxiety. *Leonardo*. (Invited for submission)
Doi: https://doi.org/10.1162/leon_a_02406
- 2021** Treccani, C. (2021). How machines see the world: Five essays on biological and artificial vision. *Leonardo*.
Doi: https://doi.org/10.1162/leon_a_02115
- 2020** Treccani, C. (2020). The Snake, the Brain and the Artificial Neural Network: Why We See What We See (G. Cox, M. Azar, & L. Impett, Eds.). *AI & Society: Knowledge, Culture and Communication*, 36, 1167-1175.
Doi: <https://doi.org/10.1007/s00146-020-01065-0>
- 2018** Treccani, C. (2018). How machines see the world: Understanding image annotation (A. Somaini & F. Cassetti, Eds.). *European Journal of Media Studies*, 7(1), 235-254.
Doi: <https://doi.org/10.25969/mediarep/3425>.

Book chapters

- 2020** Treccani, C. (2020). Towards a New Unconscious: From the Optical to the Electromagnetic. In K. Wing Sze (Ed.), *Reconceptualizing the Digital Humanities in Asia. Digital Culture and Humanities*, 2, 185-204. Singapore: Springer.
<https://www.springer.com/gp/book/9789811546419>

Proceedings

- 2019** Treccani, C. (2019). How machine see the world: Understanding image labelling. In O. T. Leino et al. (Eds.), proceedings of the *Art Machines: International Symposium on Computational Media Art (ISCOMA)* (pp. 104-105). Hong Kong: School of Creative Media, City Univeristy of Hong Kong.
- 2019** Treccani, C. (2019). How We Create Reality: Perceptions and Behaviors in VR. In L. Park et al. (Eds.), proceedings of the *25th ISEA Conference: Lux Aeterna* (pp. 670-671). Seoul, South Korea: Art Center Nabi.
- 2018** Treccani, C. (2018). How machines see the world: understanding image labelling. Proceedings of the *NECS 2018 Conference: Media Tactics and Engagement*. Amsterdam, Netherlands: University of Amsterdam
- 2017** Treccani, C. (2017). How machines see the world: Understanding how machine vision affects our way of perceiving, thinking and designing the world. Proceedings of the *Conference on Digital Culture 2017: "Digital Art, Design and Advertising"* (p. 52). Hong Kong: The Open University of Hong Kong.
- 2017** Treccani, C. (2017). How machines see the world: Understanding how machine vision affects our way of perceiving, thinking and designing the world. In L. Ribas (Eds.), proceedings of the *Fifth Conference on Computation, Communication Aesthetics and X* (pp. 375-376). Porto, Portugal: Universidade do Porto.

Web publications

- 2020** Treccani, C. (2020). How machines see the world: Five essays on biological and artificial vision. Retrieved from <https://collections.pomona.edu/labs/record/?pdb=4129>

b) Non Peer-reviewed publications

Artist Books / exhibition catalogues

- 2023** Treccani, C. (2023). In *MIPS - Mega Informazione per Secondo* [Exhibition catalogue], Enzo Viscardi, Elena Di Raddo, Bianca Trevisan and Michela Valotti (Eds.). Milan, Italy: EDUCatt.
- 2022** Treccani, C. And K. Lee (2022). *Today, Tomorrow*. Hong Kong: Yep Yep magazine
- 2021** Treccani, C. (2021). In *Metafotografia. Dentro e oltre il medium nell'arte contemporanea* [Exhibition catalogue], M. Zanchi and S. Benaglia (Eds.). Jesi, Italy: Skinnerboox.
- 2019** Treccani, C. (2019). In *Raccontare l'invisibile. Does invisible really exists?* [Exhibition catalogue], M. Cresci and M. Bertolini (Eds.). Milan, Italy: Lubrina.
- 2014** Fredi, G., Mininno, G. And Treccani, C. (2014). *Bovezzo Mano Armata* [book]. Venice, Italy: Bruno.
- 2012** Treccani, C. (2012). In *Officine dell'arte* [Exhibition catalogue], G. di Pietrantonio, C. Agnello and M. Farronato, Eds.). Milan, Italy: Silvana Editoriale.
- 2011** Treccani, C. (2011). In *Milano, un minuto prima* [Exhibition catalogue], M. Balduzzi, A. Rinaldo, G. Tornari, F. Zanot (Eds.). Milan, Italy: Contrasto.
- 2011** Treccani, C. (2011). In *Lo stato dell'arte, Accademie di Belle Arti, Padiglione Italia. 54° International Art Exhibition, Venice Biennale*, [Exhibition catalogue], V. Sgarbi (Eds.). Milan, Italy: Skira
- 2009** Treccani, C. (2009). In *Prague biennale 4* [Exhibition catalogue], G. Politi (Eds.). Milan, Italy: Giancarlo Politi Editore.
- 2009** Treccani, C. (2009). In *Rileggere l'immagine la fotografia come deposito di senso* [Exhibition catalogue], L. Panaro (Eds.). Modena, Italy: APM Edizioni.

Publications/interviews on my artistic research

- 2021** Interview with Eleonora Bruni on my artistic work and scholarly research for Inside Art#121 magazine
- 2020** Interview with Mauro Zanchi and Sara Benaglia on my artistic work and scholarly research for ATP diary (<http://atpdiary.com/new-photography-carloalberto-treccani/>)
- 2014** Interview about my artistic work by Federica Tattoli for Pizza magazine (Pizza#6, mar. 2014, Post Ed., Milan, p. 128).

Exhibitions (selection)

- 2023 *MIPS - Mega Informazione per Secondo*, curated by Marta Raffa and Ecaterina Arama, Università Cattolica di Milano, Milano, Italy. *
- 2021 *Metafotografia (3)*, curated by Mauro Zanchi and Sara Benaglia, Palazzo della Misericordia Maggiore (BACO_BaseArteContemporaneaOdierna), Bergamo, Italy. *
- 2019 *Does invisible really exist?*, curated by Agustin Sanchez with Consiglio Nazionale delle Ricerche (CNR), Spazio Giacomq, Bergamo, Italy.
- 2018 *ATC2018*, curated by Tom Chung, Sogang Univeristy, Seoul, South Korea.
- 2018 *A language to come*, Hong Kong International Photo Festival, Jockey Club Creative Art Centre, Hong Kong
- 2017 *Premio Fabbri*, Fondazione Francesco Fabbri, Treviso, Italy.
Combat Prize, G. Fattori Museum, Livorno, Italy. *
- 2016 *Vivere il tempo delle grande guerra*, curated, by Maria Grazia Recanati, Palazzo della ragione, Bergamo, Italy. *
- 2015 *At home. Roots, borders, memory*, curated by Marina Loshchakova, Metri cubi Venice, Vegapunk Milan, Italy.
- 2015 *Giovani presenze nella ricerca artistica a Brescia*, curated by Paolo Bolpagni and Bianca Martinelli, AAB gallery, Brescia, Italy. *
- 2014 *030 2.0*, curated by Fabio Paris, Castel of Brescia, Brescia, Italy. *
- 2013 *Via Farini Open Studio*, curated by Simone Frangi, Viafarini, Milan, Italy.
- 2012 *When the sun disappears behind the mountains, it's actually already been gone for 8 minutes*, curated by Susanne Köhler, Junge Kunst, Wolfsburg, Germany.
- 2012 *Byob* Milano, curated by Domenico Quaranta, Museo Pecci, Milan, Italy.
- 2012 *Senza titolo*, curated by Luca Panaro, Pala Riviera, San Benedetto del Tronto, Italy. *
- 2012 *Officine dell'arte*, workshop of Stefano Arienti, curated by Stefano Arienti, Viafarini, Fabbrica del Vapore, Milan, Italy. *
- 2011 **State of Art, 54° Venice Biennale, Accademy Pavillion/Italian Pavillion, Venice, Italy.** *
- 2011 *Milano, un minuto prima*, curated by Matteo Balduzzi, Fondazione Forma, Milan, Italy. *
- 2011 *In Google We Trust*, curated by Domenico Quaranta, Fabio Paris Art Gallery, Brescia, Italy.
2010. *Ten years later*, curated by Fabio Paris, Fabio Paris Art Gallery, Brescia, Italy.
- 2010 *Mulhouse 2010, La création contemporaine issue des écoles supérieures d'art européennes*, 9° Biennial of contemporary art, Mulhouse, France. *
- 2010 *Download*, curated by Luca Panaro, Galleria Betta Frigeri, Modena, Italy.
- 2010 *Archive Generation*, Castello Sforzesco, Milano, Italy.
- 2009 *Keep Dark*, curated by Olga Dvorak, Dvorak sec contemporary Gallery, Prague, Czech Republic.
Rereading the image, curated by Luca Panaro, Prague Biennale 4, Prague, Czech Republic. *
Rileggere l'immagine. La fotografia come deposito di senso, curated by Luca Panaro, Bergamo Art Fair, Bergamo, Italy. *
- 2008 *Maestros y discípulos*, with Instituto Italiano di Cultura di Córdoba, Museo Municipal Genaro Pérez, Córdoba, Casa de la Cultura, Salta, Argentina.
- 2008 *Data-Flanerie. Passeggiate virtuali*, curated by Luca Panaro, MiCamera, Milano, Italy. *

* With catalogue

Grants and Awards

- 2023 *International Activities grant*, Hong Kong Baptist University, Hong Kong. (grant)
- 2022 *Service-learning grant*, Hong Kong Baptist University, Hong Kong. (grant)
- 2021 *Top-Ranked LABS Thesis Abstracts*. Leonardo: The International Society for the Arts, Sciences and Technology. (award)
- 2020 ***Akademie Schloss Solitude Fellowship, Akademie Schloss Solitude, Stuttgart, Germany. (research grant).***
- 2019 *Reaching Out Award*, HKSAR Government, Hong Kong SAR, China (research grant).
- 2018 *Center for Applied Computing and Interactive Media (ACIM) research fellowship*, ACIM, City University of Hong Kong, Hong Kong (one year position 2018/2019 - research grant).
- 2018 Honourable mention, Premio Graziadei, Rome, Italy (award).
- 2018 *Outstanding Academic Performance Award*, City University of Hong Kong, Hong Kong.
- 2017 *Outstanding Academic Performance Award*, City University of Hong Kong, Hong Kong.
- 2016 *The Hong Kong PhD Fellowship*, Research Grants Council (RGC) of Hong Kong, Hong Kong (3 years fellowship).
- 2016 *Chow Yei Ching School of Graduate Studies Entrance Scholarship*, City University of Hong Kong, Hong Kong. (scholarship).
- 2013 ***Artist studio residence, Viafarini, Fabbrica del Vapore, Milan, Italy (research grant / art residency).***
- 2010 *Altravistalab*, in collaboration with ISPARO Foundation, founded by Cariplo foundation, Milan, Italy (research grant).
- 2008 *Arteingenua international prize*, finalist, Brescia, Italy (award).

Workshop / Guest Lecture / Projects (selection)

- 2021** *Why we see what we see*, Department of Humanities and Creative Writing, Hong Kong Baptist University, Hong Kong.
- 2020** *Perception and aesthetic experience in the XXI century*, Akademie Schloss Solitude Journal, Akademie Schloss Solitude, Stuttgart, Germany (project, curator) (forthcoming)
- 2020** *Why we see what we do?*, Accademia G. Carrara di Belle Arti, Bergamo, Italy (3 days workshop).
- 2017** *Algorithmic photography*, Fondazione Fotografia Modena, Modena, Italy (workshop).
- 2017** *Conversational photography*, English Department, The Hong Kong Polytechnic University, Hong Kong SAR (guest lecture)
- 2017** 3 roads in contemporary photography School of Creative Media, City University of Hong Kong, Hong Kong SAR (guest lecture)
- 2011 - 2016** *Annual Student Exhibition, Accademia G. Carrara di Belle Arti, Bergamo Italy (art exhibition, curator)*
- 2010 - 2016** *Altravistalab project*, with Hospital M.Mellini, Fondazione Isparo, Associazione la Manica, Brescia, Italy (project)
- 2015** *Corners* (II edition), with Gloria Pasotti and Giovanni Mantovani, Ken Dami Museum, Brescia, Italy (art exhibition, curator)
- 2014** *Percezioni*, with Emma Ciceri, Marelia Art Gallery, Bergamo, Italy (art exhibition, curator)
- Corners* (I edition), with Gloria Pasotti and Giovanni Mantovani, Ken Dami Museum, Brescia, Italy (art exhibition, curator)
- 2011** *Images for tomorrow* (art exhibition, co-curator with Marinella Paderni, <http://www.imagesfortomorrow.org/>)

Conferences / Talks

- 2023** *Screen Studies Conference*, Glasgow University, Glasgow, Scotland.
- 2022** *Doing Cultural Studies in Hong Kong*, Centre for Cultural Studies, The Chinese University of Hong Kong, Hong Kong
- 2021** *Why we see what we see*, Department of Humanities and Creative Writing, Hong Kong Baptist University, Hong Kong.
- 2019** *VR penumbra*, ISEA Conference: Lux Aeterna, Gwangju, South Korea.
- 2019** *How machine see the world*, Art Machines: International Symposium on Computational Media Art, School of Creative Media, City University of Hong Kong, Hong Kong.
- 2018** *How machines see the world: understanding image labelling*, NECS - European network for cinema and media studies conference: Media, Tactics and engagement, University of Amsterdam, Amsterdam.
- 2018** *The end of human vision*, Department of Psychology - visual perception research group, Giessen University, Giessen Germany.
- 2017** *How machines see the world: Understanding how machine vision affects our way of perceiving, thinking and designing the world*, Way of Machine seeing, **Cambridge University**, Cambridge, UK.
- 2017** *How machines see the world: Understanding how machine vision affects our way of perceiving, thinking and designing the world*, xCoAx 2017:Fifth Conference on Computation, Communication, Aesthetics and X. Lisbon
- 2017** *How machines see the world: Understanding how machine vision affects our way of perceiving, thinking and designing the world*, RIDCH Conferences 2017, The Open University of Hong Kong, Hong Kong.
- 2017** *Conversational Photography*, English department, The Hong Kong Polytechnic, Hong Kong.
- 2015** *Machine way of seeing*, Post post Human conference at Circolo dei lettori Torino, FISAD - First International Festival of Schools of Art and Design, Torino, Italy.
- 2014** *Carloalberto Treccani*, presentation of the artistic research, Department of new technologies, Computer art course, Carrara Academy of Fine Arts, Bergamo, Italy.
- 2010** *Presentation work, Fotografia? Incontri con giovani autori dalle scuole di fotografia*, curated by Chiara Agnello e Matteo Balduzzi, Careof DOCVA in collaboration with Museo di Fotografia Contemporanea, Milan, Italy.

Teaching experience

a) Postgraduate Course

- Research Assistant Professor, Department of Humanities and Creative Writing, Hong Kong Baptist University. *Research Postgraduate Seminar III* (Semester B, 2022)

- Lecturer, Scuola di Alta Formazione di Fondazione Modena Arti Visive, Modena, Italy.
Photography in the age of artificial intelligence, algorithms and machine vision (Semester A, 2019).
- Visiting Lecturer, Strzemiński Academy of Art, Łódź, Poland.
Digital Aesthetic (2015, short course)
- Graduate Teaching Assistants (GTAs) and Professor Assistant, Department of Photography, Brera Academy of Fine art of Milan, Milan.
Teaching and teaching-related duties, schedule instructional activities, development of teaching materials (2010, 2011, 2012)

b) Undergraduate Course

- Research Assistant Professor, Department of Humanities and Creative Writing, Hong Kong Baptist University.
The Present State of the Arts (Semester B 2022, 2023)
- Research Assistant Professor, Department of Humanities and Creative Writing, Hong Kong Baptist University.
Sensing Media: How Media Feel and Sense the World? (Special Topic in Media and Cultural Studies) (Semester A, 2021)
- Research Assistant Professor, Department of Humanities and Creative Writing, Hong Kong Baptist University.
Artistic creativity and Aesthetic Awareness (Semester A, 2022)
- Lecturer, School of Creative Media, City University of Hong Kong.
Art Photography (Semester A, 2017)
- Lecturer, Department of Photography, LABA Academy of Fine Arts, Brescia, Italy.
Techniques and Technologies of Visual Arts (Themes in Contemporary Visual Arts) (2010, 2011, 2012, 2013, 2014, 2015, 2016)
- Lecturer, Department of New Technologies and Visual Arts, LABA Academy of Fine Arts, Brescia, Italy.
Photography (2014, 2015, 2016)
Topics in contemporary Photography (for second year students of Photography course) (2015, 2016)
- Graduate Teaching Assistants, Department of New Technologies, Accademia G. Carrara di Belle Arti, Bergamo, Italy.
Teaching and teaching related duties, schedule instructional activities, Erasmus project manager, Curator of the year-end exhibition, writing research proposals (2011, 2012, 2013, 2014, 2015, 2016)
- Visiting Lecturer, Department of Art Therapy and Pedagogy, HKS - University of Applied Sciences and Arts, Ottersber, Germany.
Digital Aesthetic (2014, short course)
- Lecturer, Department of Graphic Design, Ningbo Polytechnic, Ningbo, Zhejiang, China.
Visual and Media Culture and Introduction to Visual Communication (2012, 2013)

c) Other teaching experience

2014 - 2016 Instructor, Centro Psico Sociale CPS (Center for psychic and social rehabilitation), Hospital M.Mellini, Rovato, Italy, *Visual Communication course* (art project).

Academic Service

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| 2023 | Faculty newsletter committee, Faculty of Art, Hong Kong Baptist University. |
| 2023 | Reviewer Leonardo Abstracts Service, Leonardo Journal (MIT Press) |
| 2022 | Co-director, Creativity, Self, and Society research group, Hong Kong Baptist University. |

- 2022** Reviewer Leonardo Abstracts Service, Leonardo Journal (MIT Press)
- 2022** Family-host programme, Hong Kong Baptist University.
- 2021** Reviewer AI and Society Journal.
- 2017 - 2018** Member of the school Academic Conduct Committee, School of Creative Media, City University of Hong Kong, Hong Kong.
Member of the Staff-Postgraduate Student Consultative Committee, School of Creative Media, City University of Hong Kong, Hong Kong.
Member of the School board as PhD representative, School of Creative Media, City University of HongKong, Hong Kong.
- 2015 - 2016** Erasmus program coordinator.
- 2011 - 2016** Student Recruitment and project manager, Accademia Giacomo Carrara di Belle Arti, Bergamo, Italy.

Community involvement/outreach (selection)

- 2023** *Today, Tomorrow giveaway*, part of the Hong Kong Photobook Festival, Hong Kong (giveaway, forthcoming)
- 2021** *Vision as a diffuse practice*, part of the Ecosystems of Knowledge initiative, Akademie Schloss Solitude, Stuttgart, Germany. (talk)
- 2020** *Gummy Daily #20 - BACK to the Future "Machine Vision VS Human Vision"* (part of an online community talk series), Gummy Industries, Brescia, Italy
- 2016** Member of *Fried eyes* (a community talk series), Brescia, Italy (<https://www.friedeyes.org/>).
- 2010 - 2014** Member of *Fondazione l'Arsenale* (an art foundation), Iseo, Italy.