

R A V E N K W O K

郭 銳 文

Visual Artist / Creative Technologist

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Education

2014 – M.F.A. in Electronic Arts
Rensselaer Polytechnic Institute, Troy, NY, US

2011 – B.A. in Photography
Shanghai Institute of Visual Art, Shanghai, PRC

Selected Exhibited Works/ Performances

- Jan. 2025 – **1D985, Spacewarp**, Chaos Butterfly - Xi'an ING Sci-Tech Art Season @ Chang'an Cloud, Xi'an, PRC (Collaboration with 3ASiC)
- Jan. 2025 – **1D985**, Chongqing International Light Art Festival @ Florentia Village, Chongqing, PRC (Collaboration with 3ASiC)
- Dec. 2024 – **1D985**, Glow Shenzhen @ Shum Yip Upperhills, Shenzhen, PRC
- Dec. 2024 – **Room of Apollonius**, Arcane Finale @ UCCA Edge, Shanghai, PRC
- Nov. 2024 – **1D985**, UFO PixTower @ West Bund, Shanghai, PRC (Collaboration with 3ASiC)
- Nov. 2024 – **1D985**, Loading Access 2 @ UFO Terminal, Shanghai Oil Tank Art Center, Shanghai, PRC (Collaboration with 3ASiC)
- Sep. 2024 – **5158 But Figurative**, Always Growing @ Foundry, Dubai, UAE
- Aug. 2024 – **Rule 110**, Loading Access @ UFO Terminal, Shanghai Oil Tank Art Center, Shanghai, PRC
- Jul. 2024 – **Glyphshift**, Paratext @ Ames Yavuz, Singapore
- May 2024 – **Joint Intellect**, Aranya, Qinhuangdao, PRC
- Jan. 2024 – **1AE8F**, BUUDAA @ 1733, Beijing, PRC
- Dec. 2023 – **189D3 / Pentium**, Chongqing International Light Art Festival, Sichuan Fine Arts Institute, Chongqing, PRC (Collaboration with WZH.VALLEY)
- Nov. 2023 – **189D3 / Pentium**, UFO Terminal, Shanghai Oil Tank Art Center, Shanghai, PRC (Collaboration with WZH.VALLEY)
- Nov. 2023 – **189D3, Levitation of Code for Levitation, Legion, C42E But Figurative**, Recursion: Raven Kwok Solo Exhibition, MUD Gallery, Shanghai, PRC
- Oct. 2023 – **1194D**, Infinite Cosmos @ Jebum-gang Art Center, Lhasa, PRC
- Sep. 2023 – **Spacewarp**, Pixel Echo 2023 @ HANMO Art Center, Beijing, PRC (Collaboration with 3ASiC)
- Jul. 2023 – **A Step Closer**, UCCA Edge, Shanghai, PRC
- Jul. 2023 – **189D0**, Digital Float @ West Lake Sky Screen, Hangzhou, PRC
- Jun. 2023 – **189D0, 189D3**, COSMO, Chengdu, PRC
- Jan. 2023 – **Time Left Shift 7**, Moments in Åre, Réel Department Store, Shanghai, PRC

(Collaboration with 3ASiC)

- Nov. 2022 – **1194D**, Where Next, K11, Shanghai, PRC
- Nov. 2022 – **A7AA, C4F6, 1DEFD, 1DE94 But Figurative**, Self-similarity: Raven Kwok Solo Exhibition, MUD Gallery, Shanghai, PRC
- Oct. 2022 – **Legion**, APS Museum, Shanghai, PRC
- Sep. 2022 – **Spacewarp**, Warp Drive Spacetime and Sensibility, Longmenhao Old Street Tunnel, Chongqing, PRC (Collaboration with 3ASiC)
- Jul. 2022 – **Sinuuous**, Bvlgari Serpenti Rhapsody, China World Mall, Beijing, PRC
- Jul. 2022 – **Autotroph**, VSIL Gallery @ Interzum, Guangzhou, PRC
- Dec. 2021 – **Roar**, ROAR @ UCCA Edge, Shanghai, PRC (Collaboration with 3ASiC)
- Nov. 2021 – **Dingmao, Xingkai, Jimei**, OPEN MORE, Shanghai, PRC (Collaboration with 3type)
- Oct. 2021 – **Emotion Spectrum**, Digital Romance @ CLAP_Chengdu, Chengdu, PRC
- Aug. 2021 – **1194D, Rule 110, 189D3**, Do Not Black Out @ McaM, Shanghai, PRC
- Apr. 2021 – **189D3 / Pentium**, Digital Landscape, Shaoxing, PRC (Collaboration with WZH.VALLEY)
- Mar. 2021 – **1DE94**, Social Codes, Feral File
- Mar. 2021 – **Flow With the Moment** (Please be Seated Audiovisual Installation), Taikoo Hui, Guangzhou, PRC (Collaboration with Paul Cocksedge & 3ASiC)
- Dec. 2020 – **Amorphous**, AUDI 8 New Vision Lab @751D Park, Beijing, PRC (Collaboration with Feng Hao)
- Nov. 2020 – **1DE94**, Physis – Production of Nature, Human and Technology, Hubei Museum of Art, Wuhan, PRC
- Nov. 2020 – **189D3**, Black Box @The 6th Intermedia Art Festival, Huamao Museum of Art Education, Ningbo, PRC (Collaboration with WZH.VALLEY)
- Mar. 2020 – **Rule 110, 1194D, 189D3, Portal, Big Brothers Are Watching You, Doge Chorus, Autotroph.OBJ, Derivations**, Raven Kwok Solo Exhibition, Museum of Digital Art (MuDA), Zurich, Switzerland
- Jan. 2020 – **189D3**, UOMORCHESTRA, The BID Art Space, Pesaro, Italy
- Dec. 2019 – **time++**, TODTIME, Xinzhuang Integrated Transport Hub, Shanghai, PRC
- Nov. 2019 – **189D3 / Pentium**, West Bund Museum X Centre Pompidou Project 2019-2024 Cross Media Art Live Night, West Bund Museum, Shanghai, PRC (Collaboration with WZH.VALLEY)
- Oct. 2019 – **Derivations**, Facula: OCT Chengdu New Media Art Exhibition, Chengdu, PRC
- Aug. 2019 – **Auralglyphics**, Soundscape, Shenzhen OCT Contemporary Art Terminal, Shenzhen, PRC (Collaboration with Lawrence Hiukong Lau)
- Aug. 2019 – **Derivations, 5215, 1143C, 1AE25, 1B2D5, 189D0**, Algorithmic Derivatives: Raven Kwok Solo Exhibition, Eslite Spectrum Art Studio, Shenzhen, PRC
- Aug. 2019 – **1194D**, Festival Forte Glass House, Castle of Montemor-o-Velho, Montemor-o-Velho, Portugal
- May 2019 – **Rule 110 Cubic**, Free Panorama: Shenzhen New Media Art Festival 2019, Pingshan Cultural Exhibition Center, Shenzhen, PRC
- Apr. 2019 – **1194D Cubic, Rule 110 Cubic, Autotroph, Derivations, Portal 1.0, Portal 2.0, Big Brothers Are Watching You**, 列象: Raven Kwok Solo Show, Yang Independent Art Space, Chengdu, PRC
- Jan. 2019 – **Autotroph 2.0**, Written in Light: Meditations on the Moving Image, Sheehan Gallery, Walla Walla, WA, US
- Jan. 2019 – **Rule 110 Cubic, 1194D Cubic**, Processing Community Day (PCD) 2019, Broad Art Center, University of California Los Angeles (UCLA), Los Angeles, CA, US
- Jan. 2019 – **Autotroph**, Dong Gallery Taipei, Taipei City, ROC
- Nov. 2018 – **Rule 110**, On the Road - Nomination Exhibition of Chinese Young Artists Works & Forum of Young Art Critics, Guan Shanyue Art Museum, Shenzhen, PRC

Apr. 2018 – **Big Brothers Are Watching You**, Flâneur’s Square, Hive Center for Contemporary Art, Beijing, PRC

Apr. 2018 – **1194D**, Uncertainty in Existence, Art Busan 2018, BEXCO Exhibition Center, Busan, Korea

Apr. 2018 – **Autotroph**, Mindpark 2018, Shenzhen, PRC

Jan. 2018 – **Derivations**, Awareness - Tech for Social Good, 751D Park, Beijing, PRC

Jan. 2018 – **189D0**, Today Wall Power - The 3rd Edition of Wallpost Artist Exhibition, Today Art Museum, Beijing, PRC

Dec. 2017 – **1194D Cubic**, .zip Unzip the Future, 3LD Art & Technology Center, New York, NY, US

Dec. 2017 – **1194D Cubic**, .zip Unzip the Future, Sino-Ocean Taikoo Li, Chengdu, PRC

Nov. 2017 – **1194D**, ON|OFF 100101010, Expanded Perception & Interaction Centre (EPICentre) UNSW Art & Design, Sydney, Australia

Sep. 2017 – **1194D**, CIGE - 13th China International Gallery Expo, National Agriculture Exhibition Center, Beijing, PRC

Aug. 2017 – **16193**, That's Not It, Mana Contemporary, Jersey City, NJ, US

Aug. 2017 – **1194D**, **Big Brothers Are Watching You**, Exploring @ Art Center Nabi, Seoul, Korea

Jul. 2017 – **1194D Cubic**, .zip Future Rhapsody, Today Art Museum, Beijing, PRC

May 2017 – **1194D**, **1DDCB**, **189D0**, Degree Zero of Art: Rational Expression of Abstract Art, Hive Center for Contemporary Art, Beijing, PRC

Apr. 2017 – **The Hex**, Webster Hall, New York, NY, US (Collaboration with Karma Fields)

Mar. 2017 – **Parallel**, NSEME 2017, Louisiana State University, Baton Rouge, LA, US (Collaboration with K. Michael Fox)

Feb. 2017 – **Auralglyphics**, CultureHub LA, Los Angeles, CA, US (Collaboration with Chucky Kim)

Dec. 2016 – **Algorithmic Menagerie**, International Creative Cities Design Innovation Forum, 800 Show, Shanghai, PRC (Collaboration with K. Michael Fox)

Nov. 2016 – **Portal 2.0**, POLYCON 2016 Digital Media Design Exhibition, Block M Gallery Hall, The One Academy, Subang Jaya, Selangor, Malaysia

Nov. 2016 – **The Hex**, LOT 613, Los Angeles, CA, US (Collaboration with Karma Fields)

Sep. 2015 – **Algorithmic Menagerie**, Dark Matter, A01 BANPO International Art Zone, Xi’an, PRC (Collaboration with K. Michael Fox)

Jun. 2015 – **Algorithmic Menagerie**, Absolute Infinite Game, A4 Contemporary Arts Center, Chengdu, PRC (Collaboration with K. Michael Fox)

May 2015 – **1194D**, FIBER Festival 2015: The Subterranean, A LAB, Amsterdam, Netherlands

Mar. 2015 – **Parallel**, Experimental Media and Performing Arts Center, Troy, NY, US (Collaboration with K. Michael Fox)

Nov. 2014 – **1194D**, Code Unbound: 2014 International Youth New Media Art Exhibition, LANNG Art Center, Beijing, PRC

Apr. 2014 – **18F44**, A-EYE 2014: An Exhibition of Art and Nature Inspired Computation, Goldsmiths University of London, London, UK

Mar. 2014 – **Algorithmic Menagerie**, Experimental Media and Performing Arts Center, Troy, NY, US (Collaboration with K. Michael Fox)

Dec. 2013 – **ECO: Six Bio-interactions Between Algorithmic Creatures**, West Hall, Rensselaer Polytechnic Institute, Troy, NY, US

May 2013 – **[radical] Signs of Life**, Experimental Media and Performing Arts Center, Troy, NY, US (Collaboration with Heidi J. Boisvert)

Sep. 2013 – **EDFO**, Isaac Delgado Fine Arts Gallery, New Orleans, LA, US

Jun. 2011 – **Landscape**, V Art Center, Shanghai, PRC

May 2011 – **Escape Plan**, M50 TOP, Shanghai, PRC

Mar. 2008 – **520x780**, China Academy of Art Xiangshan Campus, Hangzhou, PRC

Selected Screenings

- Oct. 2023 – **Spacewarp**, Punto y Raya Festival 2023, Cinemateca Portuguesa, Lisbon, Portugal
Apr. 2020 – **189D3, Rule 110, Skyline**, Downtown Variety: Take 5, NY, US
Mar. 2020 – **189D3, Zero One, Rule 110**, EdgeCut: Complexity, NEW INC, New York, NY, US
Mar. 2020 – **Rule 110**, Festival Motion Design, Nevers, France
Jun. 2019 – **Zero One**, Electronic Language International Festival 2019, Centro Cultural FIESP - Ruth Cardoso, Cerqueira César, São Paulo, Brazil
May 2019 – **Rule 110**, Visible Bits Audible Bytes '19, Phoenix Square, Leicester, UK
May 2019 – **Rule 110**, 26th Stuttgart International Festival of Animated Film, Metropol 1, Stuttgart, Germany
Nov. 2018 – **Rule 110**, 41st Denver Film Festival, Sie FilmCenter, Denver, CO, US
Oct. 2018 – **Rule 110**, Punto y Raya Festival 2018, Centrum Technologii Audiowizualnych (CeTA), Wrocław, Poland
Oct. 2018 – **1194D**, Punto y Raya Showcase, Entropia Gallery, Wrocław, Poland
Sep. 2018 – **189D0, Zero One**, Desert Dust Cinema, Lobo, TX, US
May 2018 – **1DDCB**, Northwest Animation Festival, Hollywood Theatre, Portland, OR, US
Nov. 2017 – **189D0**, ANIMASIVO Festival of Contemporary Animation, Mexico City, Mexico
Sep. 2017 – **Greatness**, Ars Electronica Animation Festival / Electronic Theatre, Linz, Austria
Jul. 2017 – **1DDCB**, New Zealand International Film Festival – Animation NOW! The Best of PyR, Academy Cinema, Auckland, New Zealand
Jul. 2017 – **1194D, 1DDCB**, The Second Sense, Ujeongguk, Seoul, Korea
Jun. 2017 – **189D0**, Vienna Independent Shorts Film Festival – Animation Avantgarde 2017, Filmcasino, Vienna, Austria
Jun. 2017 – **1DDCB**, Melbourne International Animation Festival, Australian Centre for the Moving Image, Melbourne, Australia
Mar. 2017 – **1DDCB**, The Best of PyR '16: Abstract Art in Motion, Echo Park Film Center, Los Angeles, CA, US
Mar. 2017 – **189D0**, Visible Bits Audible Bytes '17, Phoenix Square, Leicester, UK
Oct. 2016 – **Stickup**, Sapporo International Short Film Festival, Theater KINO, Sapporo, Japan
Oct. 2016 – **1DDCB**, Punto y Raya Festival 2016, ZKM | Center for Art & Media Karlsruhe, Karlsruhe, Germany
Jul. 2016 – **Skyline**, Electronic Language International Festival 2016, Centro Cultural FIESP - Ruth Cardoso, Cerqueira César, São Paulo, Brazil
Jun. 2016 – **Stickup**, Microwave International New Media Arts Festival, Hong Kong City Hall, Central, Hong Kong, PRC
May 2016 – **Stickup**, Vienna Independent Shorts Film Festival – Animation Avantgarde 2016, Stadtkino im Künstlerhaus, Vienna, Austria
Apr. 2016 – **Skyline**, 23rd Stuttgart International Festival of Animated Film, Stuttgart, Germany
Apr. 2016 – **Stickup**, Resonate 2016, Ilija M. Kolarac Endowment, Belgrade, Serbia
Feb. 2016 – **Skyline**, Visible Bits Audible Bytes '16, Phoenix Square, Leicester, UK
Oct. 2015 – **1194D**, Curtocircuíto 2015 - 12th Santiago de Compostela International Film Festival, NUMAX Cinema, Santiago de Compostela, A Coruña, Spain
Sep. 2015 – **Build the Cities**, Ars Electronica Animation Festival / Electronic Theatre, Linz, Austria
Jul. 2015 – **Build the Cities**, Audiovisual Venue Vol.2: Exoteric Tweak, Made in NY Media Center by IFP, New York, NY, US

Jun. 2015 – **1194D**, Melbourne International Animation Festival, Australian Centre for the Moving Image, Melbourne, Australia
May 2015 – **1194D**, Seoul International Cartoon & Animation Festival, Myeongdong CGV, Seoul, Korea
Apr. 2015 – **1194D**, Visible Bits Audible Bytes '15, Phoenix Square, Leicester, UK
Apr. 2015 – **1194D**, Tripoteca Festival 2015, eXAF Gallery, Plovdiv, Bulgaria
Feb. 2015 – **1194D**, Tripoteca Festival 2015, Cinéma Utopia, Toulouse, France
Dec. 2014 – **1194D**, ZKM | Center for Art & Media Karlsruhe, Karlsruhe, Germany
Aug. 2014 – **1194D**, Electronic Language International Festival 2014, Centro Cultural FIESP, Cerqueira César, São Paulo, Brazil
Aug. 2014 – **1194D**, IMAGINA Festival of Contemporary Animation, Espacio Fundación Telefónica, Lima, Peru
Aug. 2014 – **1194D**, Waterpieces 2014, AB Dambis, Riga, Latvia
Jun. 2014 – **1194D**, Cinémathèque québécoise, Montreal, QC, Canada
Jun. 2014 – **18F44**, Quay Arts Tent, Isle of Wight Festival, Isle of Wight, UK
May 2014 – **1194D**, Vienna Independent Shorts Film Festival – Animation Avantgarde 2014, Künstlerhaus, Vienna, Austria
Apr. 2014 – **1194D**, Resonate 2014, Jugoslovenska Kinoteka, Belgrade, Serbia
Mar. 2014 – **1194D**, Animuza, Animator 2014, Kino Muza, Poznań, Poland
Jan. 2014 – **1194D**, Reykjavík Visual Music Punto y Raya Festival 2014, Harpa Concert Hall, Reykjavík, Iceland
Dec. 2009 – **Keep Sharp**, China Colleges & Universities Digital Short Films Festival, Nanjing University of the Arts, Nanjing, PRC
Jun. 2009 – **Keep Sharp**, Gold Strawberry Animation and DV Contest, Shanghai Institute of Visual Art, Shanghai, PRC

Awards/ Honors

Sep. 2023 – Outstanding Graphic Design and Art Direction: Documentary, National Television Academy 44th Annual News and Documentary Emmy Awards, New York, NY, US
Sep. 2017 – Official Selection for Ars Electronica Animation Festival, Linz, Austria
Jun. 2017 – Official Selection for Vienna Independent Shorts Film Festival, Vienna, Austria
Sep. 2016 – ADC Young Guns 14
Jul. 2016 – Third Place Award for FILE (Electronic Language International Festival) ANIMA+, São Paulo, Brazil
May 2016 – Official Selection for Vienna Independent Shorts Film Festival, Vienna, Austria
Aug. 2015 – Official Selection for Ars Electronica Animation Festival, Linz, Austria
May 2014 – Official Selection for Vienna Independent Shorts Film Festival, Vienna, Austria
Jan. 2014 – Second Place Award for Reykjavík Visual Music Punto y Raya Festival Official Competition, Reykjavík, Iceland

Lectures/ Presentations/ Workshops

2025 – **Algorithmic Alchemy**, Chaos Butterfly - Xi'an ING Sci-Tech Art Season @ Chang'an Cloud, Xi'an, PRC. Jan 4.
2024 – **Algorithmic Alchemy**, Integration of Technology and Art – Future Trends in Light Art International Forum @ Sichuan Fine Arts Institute, Chongqing, PRC. Dec 30.
2024 – **Creativity Driven by R&D**, Loading Creative Camp @ UFO Terminal, Shanghai, PRC. Aug 12.

- 2023 – ***Hello AI: The Application of Artificial Intelligence in Art and Technology***, Taikoo Hui, Guangzhou, PRC. Aug 24.
- 2023 – ***Algorithmic Alchemy***, 6th Philosophy, Art and Science Forum, Sichuan Fine Arts Institute, Chongqing, PRC. Jun 27.
- 2023 – ***Algorithmic Alchemy***, UEC Empowering the Future, Huawei Shenzhen Base, Shenzhen, PRC. May 12.
- 2022 – ***Art and Technology Behind the Scenes: A Brief History of Creative Coding***, UCCA Edge, Shanghai, PRC. Dec 10.
- 2021 – ***Algorithmic Alchemy***, Apsara Conference, Hangzhou, PRC. Oct 22.
- 2021 – ***Creative Coding in Processing***, in TechX 2021 DesignX, Shanghai, PRC. Aug 1-12.
- 2021 – ***Glyph Data Algorithm***, Guangzhou Academy of Fine Arts University Town Campus, Guangzhou, PRC. May 6.
- 2021 – ***Glyph Data Algorithm***, Guangzhou Academy of Fine Arts Changgang Campus, Guangzhou, PRC. Apr 29.
- 2020 – ***Creativity Driven by R&D***, Power Station of Art (PSA) Emerging Curator Project 2020 Online Forum, Shanghai, PRC. Oct 22.
- 2020 – ***Creativity Driven by R&D***, The One Academy Live International Masterclass: Creativity & Design, Selangor, Malaysia. Sep 13.
- 2020 – ***Glyph Data Algorithm***, Zuibishe New Talents' Meetup, Shenzhen, PRC. Jul 25.
- 2020 – ***Creativity Driven by R&D***, Museum of Digital Art (MuDA), Zurich, Switzerland. Feb 22.
- 2019 – ***Creativity Driven by R&D***, Guangzhou Academy of Fine Arts, Guangzhou, PRC. Nov 13.
- 2019 – ***Algorithmic Alchemy***, Circle of Light Festival, Digital October, Moscow, Russia. Sep 22.
- 2019 – ***Paint With Code***, Circle of Light Festival, Digital October, Moscow, Russia. Sep 21.
- 2019 – ***Comprehensive Creativity and Design***, School of Visual Communication, Guangzhou Academy of Fine Arts, Guangzhou, PRC. Sep 2-13.
- 2019 – ***Algorithmic Alchemy***, Eslite Forum, Eslite Spectrum, Shenzhen, PRC. Aug 24.
- 2019 – ***Paint With Code***, Zuibishe Processing X TouchDesigner Workshop, C·OSY Coffee, Shenzhen, PRC. Aug 4.
- 2019 – ***Algorithmic Alchemy***, Zuibishe Processing X TouchDesigner Workshop, C·OSY Coffee, Shenzhen, PRC. Aug 4.
- 2019 – ***Creativity Driven By R&D***, Guangzhou Academy of Fine Arts, Guangzhou, PRC. Jun 6.
- 2019 – ***Generative Typography***, School of Visual Communication, Guangzhou Academy of Fine Arts, Guangzhou, PRC. Jun 3-10.
- 2019 – ***Algorithmic Alchemy***, Xi'an Academy of Fine Arts, Xi'an, PRC. May 6.
- 2019 – ***Processing Beginner's Workshop***, Experimental Arts Department, Xi'an Academy of Fine Arts, Xi'an, PRC. May 6-12.
- 2019 – ***Processing Community Day (PCD) Keynote***, Whitman College, Walla Walla, WA, US. Feb 9.
- 2017 – ***Algorithmic Alchemy***, Technarte Conference, Downtown Independent Theater, Los Angeles, CA, US. Nov 16.
- 2017 – ***Paint With Code***, TWF Conference, Manggha Museum of Japanese Art and Technology, Kraków, Poland. Sep 22.
- 2017 – ***Algorithmic Alchemy***, TWF Conference, Manggha Museum of Japanese Art and Technology, Kraków, Poland. Sep 21.
- 2017 – ***P5 Cubic - Projection Mapping with Processing***, School of Visual Communication, Guangzhou Academy of Fine Arts, Guangzhou, PRC. Sep 5-7.
- 2017 – ***Paint With Code***, CultureHub LA, Los Angeles, CA, US. May 20 & 27.
- 2016 – ***Algorithmic Alchemy***, Guangzhou Academy of Fine Arts, Guangzhou, PRC. Dec 2.
- 2016 – ***Algorithmic Alchemy***, in MANA Talk – Code the City, Chronus Art Center, Shanghai, PRC. Nov 24.

- 2016 – ***Algorithmic Alchemy***, in POLYCON 2016 Symposium, Technology Park Malaysia, Kuala Lumpur, Malaysia. Nov 9.
- 2016 – ***Paint With Code***, in POLYCON 2016 Masterclass, The One Academy, Subang Jaya, Selangor, Malaysia. Nov 8.
- 2015 – ***Build the Cities Making-of***, in Audiovisual Venue Vol.2: Exoteric Tweak, Made in NY Media Center by IFP, New York, NY, US. Jul 29.
- 2014 – ***Algorithmic Menagerie***, in Media Studio Imaging class taught by Nathan Meltz & Silvia Ruzanka, Department of the Arts, Rensselaer Polytechnic Institute, Troy, NY, US. Oct 31.
- 2014 – ***Creative Coding in Processing***, in Advanced Digital Imaging class taught by Kathleen Ruiz, Department of the Arts, Rensselaer Polytechnic Institute, Troy, NY, US. Apr 8.
- 2013 – ***Aphasia***, in Visual Poetics and Narrative class taught by Patricia Search, Department of Communication and Media, Rensselaer Polytechnic Institute, Troy, NY, US. Nov 12.
- 2013 – ***Algorithmic Creatures***, in Eco Chic class taught by Kathy High, Department of the Arts, Rensselaer Polytechnic Institute, Troy, NY, US. Oct 31.
- 2013 – ***Creative Coding in Processing***, in Advanced Digital Imaging class taught by Kathleen Ruiz, Department of the Arts, Rensselaer Polytechnic Institute, Troy, NY, US. May 19.
- 2012 – ***Creative Coding in Processing***, School of Inter-media Art, China Academy of Art, Hangzhou, PRC. May 4-7.
- 2012 – ***Creative Coding in Processing and Arduino***, School of Inter-media Art, China Academy of Art, Hangzhou, PRC. Apr 24-27.