

academic-cultural qualifications

Bio Markus Wernli's work sits in the activist space between social design, education, and restorative practices. His research is concerned with the facilitation of future-opening, collective scenarios as means of engaging with the 'craft of daily life' for joint learning, explorative methods, and social innovation. Of particular interest here is how traditional resource cultivating models can be contemporized for bolstering adaptation capacities and critical leadership via skillful practices in the wider social context.

He works currently as Research Assistant Professor at PolyU School of Design (Hong Kong), and had prior assignments at Dutch Design Week (Eindhoven), Rooftop Farm at Hong Kong University, Utopiana Gardens (Genève), Campus Garden at Australian National University (Canberra), Wooferten (Hong Kong), Le Ville Matte (Sardinia), and Cheng-Long Wetlands International Environmental Art Project (Taiwan).

Teaching Experience Markus taught on tertiary level for a diverse range of students at School of Design (Urban Environmens Lab) at Hong Kong Polytechnic University (2015-19), College of Asia and the Pacific at Australian National University in Canberra (2012-14), and Zokei School of Art and Design in Kyoto, Japan (2005-07).

Communication and interpersonal skills

Teamwork He cherishes the ability to work co-operatively and flexibly with colleagues in a team-based environment. At the heart of all my research and teaching work is collaboration (not just cooperation) that helps transcend the boundaries of discipline, cultures and demographics. Working with organic 'waste' streams, horticulture, and social psychology allows me to bring together and captivate the imagination of microbiologists, product designers, sociologists, educators and plant lovers.

Collaborative practice with focus on regenerative, socio-material ecologies

Selfdirected initiatives Anthroponix collective maker experiment for pro-environmental health relationships (2015-ongoing). Practice-led action research in "participatory urban metabolism" and fermentation practices for biomass upcycling toward horticulture use in dense urbanity (awarded a seed grant by Design Trust, Hong Kong).

The Nutrients Recovery Project (2011-2014) was a craft-based, interdisciplinary urban agriculture experimentation exploring the human biosocial role in natural energy circulations in the campus garden of Australian National University.

Momentarium (2005-2012) Research-based social art practice for place-making and investigating pre-conceived ideas of what is considered the private and the public.

Awards as principle investigator

Grants + Scholarship (2019) Seed grant Design Trust Hong Kong (Ambassadors of Design) for distributed urban rice cultivation. (2017) Internationalisation grant of Dutch Creative Industries for ethno-horticultural project Anthroponix. (2016) Seed grant of Design Trust Hong Kong (Ambassadors of Design) for Anthroponix citizen science. (2015) PhD fellowship from Research Institute for Sustainable Urban Development, PolyU, Hong Kong. (2014) Dean's Award for Professional Staff (as research designer) Australian National University, Canberra.

Track record of authored outputs

Academic Research Wernli M, Boyer B, 2021. "'Breathful' design in breathless times". Strategic Design Research Journal, 14(1), 175-186. DOI: 10.4013/sdrj.2021.141.15.

Wernli M. (2020). "Collective urine upcycling to grow plants and material responsibility", in: Culture, Community and Climate: Conversations about Emergent Praxis. Povall, R. (ed.). Kingsbridge, Devon: art.earth.

Wernli M, 2019. "Short-comings and unintended vulner-abilities" in: *Design and Nature: A Partnership*; Fletcher K, St Pierre L, Tham M, (eds). Routledge, London.

Wernli M, 2018. "Adventurous Upcrafting Ventures". Cubic Journal: *Design Social*, 1(1), 210-213. <http://dx.doi.org/10.31182/cubic.2018.1.013>

Wernli M, Sarah D, 2018. "Anthroponix: Close Your Nutrients Cycle in Twelve Weeks" in *The Field Guide to Hacking by Dim Sum Labs*, Poon M, editor. Design Trust Publishers, Hong Kong.

Andreev N, Ronteltap M, Wernli M, Zubcov E, Bagrin N, Borodin N, and Lens P N L. 2017. "Lactic Acid Fermentation of Human Urine to Improve Its Fertilizing Value and Reduce Odour Emissions." Journal of Environmental Management, no. 198: 63-69.

Wernli M, 2016. "Cultivating More-than-Human Lifeworlds", presented at 22nd International Symposium on Electronic Art ISEA2016 Hong Kong Cultural R>evolution.

Education + Training Highest degrees in art and design

Markus was awarded a PhD degree (cum laude) in 2019 at School of Design of Hong Kong Polytechnic University. He holds a Masters of Fine Art in New Media from Danube University in Krems, Austria and professional diploma in Graphic Design and Jewelry Engraving from the Zurich School of Applied Arts.

markus wernli

CV 1/2

The main objective of my research is to provide co-design facilitators with expertise and methods that enable them to reconcile with ambiguous situations so essential in the responsive renewal of socio-technical co-evolution, economic arrangements, and personal significance.

CURRICULUM VITÆ

- EDUCATION**
- 2015-9 PhD candidate at Urban Environments Lab, School of Design, PolyU, Hong Kong.
 - 2015 'Remaking Nature!' Introduction to Environmental Humanities, online course by UNSW.
 - 2009 Internship with Eating Design Studio Proef of Marije Vogelzang, Proef, Amsterdam.
 - 2005-7 MFA Master of Fine Arts (New Media) Transart Institute Danube University Krems.
 - 2000-1 Certificate in Web Design & Technology, San Francisco State University.
 - 1990-4 Foundation Diploma in Graphic Design, School for Applied Arts, Zurich.
 - 1986-9 Foundation Diploma in Jewelry Design & Engraving, School for Applied Arts, Zurich.
- AWARDS + GRANTS**
- 2019 Seed Grant, Design Trust, Hong Kong for project Rice Kingdom (collective grain cultivation).
 - 2017 Internationalization Grant, Stimulerings Fonds, NL, for project Anthroponix.
 - 2016 Seed Grant, Design Trust, Hong Kong for project Anthroponix (collective urine upcycling).
 - 2015 PhD Fellowship, Research Institute for Sustainable Urban Development, Hong Kong.
 - 2009 Selected entry "The Façade Project" at Josetti Höfe Gallery/Culturia, Berlin.
 - 2007 Exhibition Grant, Pro Helvetia Swiss Arts Council, curated by Sue Hajdu, Ho Chi Minh, VN.
 - 2005 Foundation M Tuition Award, Transart Institute and Danube University Krems.
 - 2004 UTNE Independent Press Award for Excellence in Design of Kyoto Journal.
Graham Foundation publication support for Shigemori Mirei book.
Nissho Iwai Foundation, publication support for Shigemori Mirei book.
 - 2002 Winner of HOW Magazine's Design Prize "Interactive for online ad campaign" for Intel.
- TEACHING**
- 2021- Instructor for Communication Design Art Direction class at PolyU School of Design, HK.
 - 2016-9 Assistant teacher with Prof. Tony Fry's and Anne-Marie Willis' "Future Contexts of Design", School of Design PolyU, Hong Kong.
 - 2017 Facilitator of citizen science platform "Anthroponix", PolyU School of Design, Hong Kong.
Facilitator of workshop "Microbial Campus: Generating Indigenous Bokashi", General Education Unit, The University of Hong Kong.
 - 2014 Guest speaker for Dr. Paul d'Arcy's "Asia-Pacific Environmental Conflicts: Causes and Solutions", Australian National University, School of Culture, History & Language, Canberra.
 - 2012-3 Facilitator of workshop "Intro to DIY-Terra Preta", Australian National University, Canberra.
 - 2005-7 Lecturer of Visual Design, Zokei University of Art, College of Creative Design, Kyoto.
 - 2004 Guest lecturer for intervention art, Communication Lab, Future University, Hakodate, Japan.
 - 2001-2 Teacher's Assistant, Multimedia Studies Program, San Francisco State University.
 - 1993-4 Graphic design and silk screen workshops for Urban Promise Studios, Camden, NJ, USA.
 - 1991-2 Media literacy and indie publication workshops for Youth Club Aragast, Yerevan, Armenia.
- SELECTED PUBLICATIONS**
- 2021 'Breathful' design in breathless times". Strategic Design Research Journal, 14(1), 175-186.
 - 2019 "Short-comings and Unintended Vulnerabilities" in *Design & Nature*; Kate Fletcher, Lousie, St Pierre, Mathilda Tham, eds. Routledge, London.
 - 2017 "Anthroponix: Close Your Nutrients Cycle in Ten Weeks", in *The Field Guide to Hacking*; edited by Michelle Poon. Design Trust Publishers, Hong Kong.
"Anthroponix", project completion report, Design Trust, Hong Kong.
"Fermentation of Human Urine", Journal of Environmental Management. 198:63-69
 - 2016 "Cultivating More-than-Human Lifeworlds", ISEA 2016 Symposium, Hong Kong.
 - 2012 "Safe Rooftop Tree 23 Temple Street", Wooferten Activist Artist Residency, Hong Kong.
 - 2010 "Radishes for Adoption", (article) Create The Situation (CTS) Press, Portland, Oregon.
 - 2009 "Practice of Invitation, Art and Meaningful Participation", (essay) Lambert Verlag, München.
 - 2008 Drawing The Line: "Critical Reflections on At Your Service", (essay) Placentite, Milena and Vykoukal, Monika (ed). CASazine.
"Open Engagement: Art After Aesthetic Distance" Post Conference Catalogue: "Have Tea and Leave a Trace". University of Regina.
 - 2004 "Mirei Shigemori, Renewing the Japanese Garden", (book) Stone Bridge Press, Berkeley.

Citizen of Switzerland with EEA/Schengen work permit
Resident of Hong Kong
DOB: 29 February 1968

EMPLOYMENT	2020- Research Assistant Professor, School of Design, Hong Kong Polytechnic University. 2012-4 Research Design Manager, Australian Centre on China in the World, ANU, Canberra. 2010-1 Typographic consultant in Asian languages at Amazon's Kindle development team, Cupertino. 2003-9 Independent artist, designer, photographer based in Kyoto. 2000-2 Art Director Interaction Design, Modem Media (Future Brand), LLC, San Francisco. 1999 Senior UX Designer, NetAbacus Software, LLC, San Francisco. 1996-8 Senior Branding & Packaging Designer, FutureBrand/The Coleman Group, Basel.
PUBLIC SERVICE	1994-6 Art Director (Visual Design) for Now! Advertising, Basel.
ARTIST RESIDENCIES	2015 Commentary to hearing of legislative panel on <i>New Agricultural Policy</i> in Hong Kong. 2011-4 Periodical production for think tanks and trade commission of Australian government.
PERFORMANCE WORK	2015 'Among-garde' international residency, Artscentic, Jeju city, Korea. 2012 Work Residency at Wooferten Shanghai Street Art Space, Kowloon, Hong Kong. 2012 ChengLong Environmental Art Project, Kuan Shu Educational Foundation, Taiwan. 2011 "Growing Kelp" (narrative installation with sea farmers), OpenSpace Bae, Busan, S-Korea. 2010 "Dancing Cooks" (no-menu artist restaurant), Seoksu Art Project, Anyang, South Korea. 2010 "La Mente Fresca", Le Ville Matte, curated by Chiara Agnello, Villasor, Sardinia, Italy. 2007 THE BAO LOC PROJECT, a little blah blah, Bao Loc and Ho Chi Minh City, Vietnam
VIDEO WORKS	2008 Intervene, Interrupt! "Fluxus with Mobile Phones", University of California, Santa Cruz. 2007 Open Engagement: Art After the Aesthetic Distance, "Have A Tea" Regina (SK), Canada. 2006 Environmentability Symposium, "I Love Trash Days" Future University, Hakodate, Japan. 2006 "At-Your-Service", daily public performances for continuous 7 weeks, Hakodate und Kyoto.
CURATORIAL INITIATIVES	2015 "Soil Feeder, Fermenting my Everyday". No Words Film Festival, Bolzano Short Film Festival. 2007 "I Love Trash Days" (short film), Venturous Vanguard Video Festival (VVF), Los Angeles.
SOLO EXHIBITIONS	2012 "Safe Rooftop Tree 23 Temple Street", (communal rooftop gallery) Wooferten, Hong Kong. 2009 "In_Between", (play-dough sculptures from encounters) "Curators Without Galleries", Kyoto. 'Save Rooftop Tree 23 Temple Street', Wooferten Shanghai St Art Space, Kowloon, HK, Nov. 2012. Full Moon Crêpe Café (pay-it-forward eatery), Tongin Market, Seoul. Korea, Oct. 15-18, 2011. Growing Kelp (narrative installation), OpenSpace Bae, Busan, Korea, Sept. 20 - Oct. 10, 2013. The Taste of Hands (installation at "Doshirak+") Seoul Art Festival, Korea, Sep. 10-16, 2010. '6 Weeks In A Glass Jar' netzwerk installation, Gallery Villa Sakuradani Kyoto; June 21-July 9, 2009;
GROUP EXHIBITIONS	2018 "Are You Bodystanding?" 'Redesign the Future', Albert Van Abbehuis, Eindhoven, NL. 2017 "Aquaforming Mars!" Korean Research Center for Chemical Technology, Daejeon, Korea 2015 'Into the Womb!', Fermenting Jeju, Artscentic, Jeju City, Korea. 2014 'Jungle City and Sound of Life', Soil Feeder, Fermenting my Everyday, 2012 'What's For Dinner?' ChengLong Wetland Art Project, curator Jane Allen Ingram, Taiwan. 2010 Le Ville Matte, Residency Show, "La Mente Fresca", Ex-Convento, Villasor, Sardinia, Italy. Curator: Chiara Agnello (director CARE OF, Milano).
TOOL PALLETTE	Proficient: HTML5, JavaScript, PHP. Adobe CC. BBEdit, MacOS X Windows, and social media. Familiar: Flash, Acrobat, PowerPoint, FinalCut Pro. MS Office, Unix/Linux. Non-digital: Professional experience in analog and digital photography, avid user of video and sound recording. Strong affinity for cross-cultural Typography. Traditional visualization and prototyping skills with pencil, paint and paper. Potent thinker, brainstormer, organizer, composter and fermenter.
LANGUAGES	In order of experience: German/English, Japanese, French.

publication list

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- BOOKS AUTHORED Wernli, M. (2009). *Practice of Invitation, Art and Meaningful Participation*. Munich: Lambert Verlag.
Tschumi, C. and Wernli, M. (2005). *Mirei Shigemori, Renewing the Japanese Garden*. Berkeley: Stone Bridge Press.
- BOOK CHAPTERS Wernli, M. (2020). *Collective urine upcycling to grow plants and material responsibility*, in: Culture, Community and Climate: Conversations about Emergent Praxis. Povall, R. (ed.). Kingsbridge: art.earth.
Wernli, M. (2019). *Short-comings and Unintended Vulnerabilities*, in: Design and Nature. Fletcher, K., St Pierre, L., et Tham, M. (eds.) London: Earthscan/Routledge.
Wernli, M. (2018). *Anthroponix: Close Your Nutrients Cycle in Ten Weeks*, in: The Field Guide to Hacking. Poon, M., (ed.) Hong Kong: Design Trust Publishers.
Wernli, M. (2014). *Safe Rooftop Tree 23 Temple Street*, in: Activist Artist Residency 2011-2. Lee, F. (ed.). Hong Kong: Wooferten Art Press.
Wernli, M. (2008). *The Principle of Repetition in Presentation Design*, in: Presentation Zen, Simple Ideas on Presentation Design and Delivery. Reynolds, G. (ed.). San Francisco: Peachpit Press.
- CONFERENCE PAPERS (PEER-REVIEWED) Wernli, M. (2019) *ANTHROPONIX: Collective Urine Upcycling*, in: 3rd NERD Conference for New Experimental Research in Design. Basel: Institute of Integrative Design.
Wernli, M. (2017) *Nurture-via-Nutrients: Choreography of the Precarious in Urine Upcycling for Ecological Enablement in Hong Kong*, in: Catalyses, Interventions, Transformations. Aalto: The Art of Research VI Conference. (29-30 Nov.) Aalto University.
Wernli, M. (2016) *Cultivating More-than-Human Lifeworlds*, in: Cultural R>evolution. Hong Kong: International Symposium on Electronic Art, ISEA2016.
Wernli, M. (2008). *Have Tea and Leave a Trace*, in: Open Engagement: Art After the Aesthetic Distance. Delos Reyes, J. (ed.). (5-8 Jan.) University of Regina, SK (Canada).
- JOURNAL PAPERS (REFEREED ACADEMIC) Wernli, M. (in print) *Bringing Home Recursions: Co-Crafting Environmental Self-Implication in Adult Design Education*. Cubic Journal: Design Education, 4
Wernli M, Boyer B, 2021. "‘Breathful’ design in breathless times". Strategic Design Research Journal, 14(1), 175-186. DOI: 10.4013/sdrj.2021.141.15.
Wernli, M. (2017). *Adventurous Upcrafting Ventures*. Cubic Journal: Design Social, 1(1), 210-213.
Andreev, N., Ronteltap, M., Wernli, M., Zubcov, E., Bagrin, N., Borodin, N., et Lens, P. (2017). *Lactic Acid Fermentation of Human Urine to Improve Its Fertilizing Value and Reduce Odour Emissions*. Journal of Environmental Management, no. 198: 63-69. DOI: 10.1016/j.jenvman.2017.04.059
- PROFESSIONAL JOURNAL PAPERS Wernli, M. (2010). *Radishes for Adoption*. Portland, OR: Create The Situation (CTS) Press.
Wernli, M. (2007). *Canal Walks*. Boston, MA: ASPECT – The Chronicle of New Media.
- OFFICIAL REPORTS Wernli, M. (2017). *Anthroponix: Project Completion Report*. Hong Kong: Design Trust, Ambassadors of Design.
Wernli, M., Rahadiningtyas, A., Wijaya E., Kim Bui, Akutagawa, S. (2016). *Peeled Onions*, in: 2016 IIAS-CSEAS Winter School – Mapping the Aesthetics of Urban Life in Asia: a Dialogue with the Arts. Singh, P. et Mandal S. (eds.). Leiden, NL, International Institute for Asian Studies, IIAS Newsletter (74).
- OTHER PUBLICATIONS Wernli, M. (2006). *Skinship – Public Bath Culture in Japan*. Geneva: Editions Hors Ligne.
Mantle, D. et Wernli, M. (2006). *A Whole Other World: Kyoto’s Kamogawa River*. Osaka: Kansai Timeout House, G., Einarsen, J. et Wernli M. (2004). *Dancing for the Dead, The Living Tradition of Awa Odori*. Kyoto: Kyoto Journal, Perspectives on Asia, no. 58:42-52.
Miyake Downey, J., Einarsen, J. et Wernli M. (2004). *Dragonfly Island Pilgrimage*. Kyoto: Kyoto Journal, Perspectives on Asia, no. 56:32-40.
Wernli, M. (2004). *Street Treasures in Asia*, in: Smoke, A Global History of Smoking. Gilman, SL. et Xun, Z. (ed). London: Reaction Books. 52-57.

publication list

EXHIBITION AND RESIDENCY CATALOGS

Erasmus, M., Veeger, T. et Pare, R. (2018). *Are You Bodysteadying*?*, in: Redesign the Future, Upcycle, Remake, Repurpose (Dutch Design Week, 22-31 Oct). Eindhoven (NL): Albert van Abbehuis Gallery.

Yu, H. (2017). *Aquaforming Mars!* in: A Message from Mars, Exhibition Catalog. Daejeon (Korea), Korean Research Center for Chemical Technology.

Park, Y. (2015). *Fermenting Jeju!*, in: Into the Womb!, Artscenic Exhibition Catalog. Jeju City (Korea): Amonguarde Press.

Yu, H. (2015). *Soil Feeder: Fermenting my Everyday*, in: Jungle City and Sound of Life'. Daejeon (Korea): Apic Gallery of Contemporary Art.

Ingram, J.A. (2012). *Foodchains*, in: What's For Dinner? 2012 ChengLong Wetlands International Environmental Art Project. Taipei (Taiwan): Wetland Art Press.

Sang Ho, S. (2011). *Growing Kelp*, in: OPEN TO YOU. Openspace Bae International Artist-in-Residency Program. Busan (Korea): Museum of Contemporary Art Press.

Gim, J. (2011). *We're Growing Kelp*, in: Inter-Local 2011, North East Asia, Our Future. Daejeon (Korea): Museum of Art Press.

Gim, J. et Sang Ho, S. (2011). *Kelp as Art and Story Material*, in: Korea Residence Network 2011. Daegu (Korea): Fine Arts Association Press.

Park, C et Goak, SY. (2011). *Dancing Cooks Restaurant*, in: Manan Haseyo?! Seoksu Art Project Report. Seoul (Korea), Achim Media.

Agnello, C., Marongiu, R., et Sassu, F. (2010). *La Mente Fresca*, in: Le Ville Matte, Villador - Arti Visive Milano (Italy): Kaleidoscope Press.

Wernli, M., et Einarsen, J. (2008). *PeaceWorks, Linking Souls*: Photo Exhibition Report. Yokohama (Japan): ZAIM Art Center (24-31 Aug),

Hajdu, S. (2008). *The Shadow Followers*, in: The Bao Loc Project. Ho Chi Minh City (Vietnam), A Little Bla Bla Press.

ARTICLES ABOUT APPLICANT

Lee, J. (2015). *The Innerscity DIY Biochar Lab*. 稻草人 The Scarecrow Magazine, Hong Kong: Produce Green Foundation, No. 76, Nov.

Chan, E. (2015). *Making Bodygrown Soil with Markus Wernli*. 飲食男女 Eat and Travel Weekly. Green Life. Hong Kong: Next Digital Publishing, No. 1034, 22 May. 60-63.

Ishikawa, R. (2009). *Insider Markus Wernli Saito*. A Travel Guide for Creative Tourists. Sapporo: Shift Japan.

Placentite, M. et Vykoukal, M. (2009). *Critical Reflections on At Your Service* (interview). Toronto: CASAazine, Drawing The Line.

Andrews, B. et Leblanc M. (2008). *About Lying to Curators and Strange Effects of Silence*. Interview at Ampersand International Arts. San Francisco: Badatsports Contemporary Art Talk.

Nishijima, K. et Shimoda, S. (2007). Artist File no. 28: Markus Wernli Saito, in: Art Letter. , Nagoya (Japan): NIPAF Nippon Performance Festival.

Jeffs, A. (2005). *Artist intrigued by things we take for granted*. Tokyo: The Japan Times. Community. 5 Nov.

Hunt, D. (2004). *Art immersed in Street Life*. London: Creative Treatment: "Street Life". London, no. 5:15-16.

PRESENTATIONS AT SCIENTIFIC CONFERENCES

Wernli, M. (2015). *Fermenting the City: Grassroots Agency for Biomass Recovery in Hong Kong*, in: Terra Preta Sanitation and Decentralised Wastewater Treatment Systems: Conference Catalogue. Goa (India). Birla Institute of Technology & Science (18-21 Nov).

Wernli, M. (2014). *Terra Preta Sanitation: Fermentation-Powered, Self-Reliant Dry Toilet in Practice*, in: Sustainable Landscape Futures: Joint University of Canberra-UNESCO International Forum. University of Canberra (10-11 July).