KATTA SPIEL

CURRICULUM VITAE

CONTACT INFO

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Homepage katta.mere.st

ABOUT ME

I research marginalised perspectives on **embodied computing** through a lens of **Critical Access Studies**. My work informs design and engineering supporting the development of technologies that account for the diverse realities they operate in. In my **interdisciplinary** collaborations with neurodivergent and/or nonbinary peers, I conduct explorations of novel potentials for **designs**, **methodologies** and innovative technological **artefacts**.

EDUCATION

ACADEMIC INTERPRETER AND TRANSLATOR

2022-2025

Paris Lodron Universität Salzburg | Salzburg, Austria

- for Austrian Sign Language (ÖGS), German and International Sign
- extra-occupational study degree

PhD HUMAN-COMPUTER-INTERACTION

2015-2018

TU Wien | Vienna, Austria

- Thesis Topic: "Evaluating Experiences of Autistic Children with Technologies in Co-Design"
- Advised by C. Frauenberger, G. Fitzpatrick (TU Wien) and E. Hornecker (Bauhaus Universität Weimar)
- Examined by S. Parsons (Southampton University) and J. Mankoff (University of Washington)
- SIGCHI Dissertation Award

MSc COMPUTER SCIENCE AND MEDIA

2012-2014

Bauhaus Universität Weimar | Weimar, Germany

- Thesis Topic: "Frames and Lenses Framing Gameplay Experience in Games with Eye Movement Based Adaptation"
- Advised by S. Bertel (Bauhaus Universität Weimar) and M. Huckauf (Ulm University)

BSc MEDIA SYSTEMS (COMPUTER SCIENCE)

2008-2012

Bauhaus Universität Weimar | Weimar, Germany

- Thesis Topic: "Out of Sight Navigation and Immersion of Blind Players in Text Based Games"
- Advised by S. Bertel

BA MEDIA CULTURE

2005-2010

Bauhaus Universität Weimar | Weimar, Germany

- "Run, Man, Run Geschlechtsidentitäten im Italo-Western"
- Advised by L. Engell

ACADEMIC POSITIONS

ASSISTANT PROFESSOR

2023-cont.

TU Wien | Vienna, Austria

• Denomination on "Critical Access in Embodied Computing"

HERTHA FIRNBERG SCHOLAR

2020-2023

TU Wien | Vienna, Austria

- Independent project awarded by FWF (Austrian Science Fund)
- Title: Exceptional Norms: Marginalised Bodies in Interaction Design

EXTERNAL LECTURER

2021-2022

Universität Innsbruck | Innsbruck, Austria

 Lecturing on Methodological Approaches in the interdisciplinary degree of Gender Studies

EXTERNAL LECTURER

2019-2023

Universität Wien | Vienna, Austria

• Lecturing on Theory and Methods (until 09/20) and Methodological Approaches (since 10/20) in the interdisciplinary degree of Gender Studies (including advising of four Master's Theses)

POSTDOCTORAL RESEARCHER

2019-2020

KU Leuven | Leuven, Belgium

• with Prof. Kathrin Gerling; researching neurodivergent perspectives on play

VISITING RESEARCHER

2018

University of Waterloo | Waterloo, ON, Canada

• with Prof. Lennart Nacke; researching the design of idle games

PROJECT ASSISTANT

2014-2019

TU Wien | Vienna, Austria

- OutsideTheBox and Social Play Technologies funded by FWF (Austrian Science Fund), led by Dr. Christopher Frauenberger
- ILUM funded by the Vienna Business Agency, led by Prof. Geraldine Fitzpatrick
- Includes six months parental leave

TEACHING AND RESEARCH ASSISTANT

2012-2015

Bauhaus-Universität Weimar | Weimar, Germany

With the chair of Media Security (Prof. Stefan Lucks), the chair of Philosophy of Audiovisual Media (Prof. Christiane Voss) and the Centre for Institutional Development

AWARDS & HONOURS

2022	 Pride Biz Forschungspreis (Spiel 2021b) Förderpreis der Stadt Wien in der Sparte Mathematik, Informatik, Naturwissenschaft und Technik (Award for Academic Achievements from the City of Vienna in the areas of Maths, Computer Science, Natural Sciences and Technology) Best Paper Award (Burtscher, Spiel, et al. 2022) and Best Paper Honorable Mention Award (Graf et al. 2022) at Mensch und Computer
2021	 Best Paper Award and Diversity & Inclusion Award at Designing Interactive Systems (Spiel 2021b) Best Pictorial Award at Creativity & Cognition (Sturdee, Lewis, Strohmayer, et al. 2021) Special Recognition for Diversity & Inclusion at Tangible, Embodied and Embedded Interaction (Spiel 2021f) Shortlisted for the Hedy-Lamarr Prize of the City of Vienna (nominated by FWF; also in 2020)
2020	 Best Paper Award at the International Journal of Human-Computer Studies (Abeele et al. 2020) Best Paper Honorable Mention Award at Mensch und Computer (Burtscher and Spiel 2020) SIGCHI Outstanding Dissertation Award Shortlisted for the Heinz Zemanek Prize of the Austrian Computer Society (nominated by TU Wien)
2019	 2019 Best Paper Honorable Mention Award at the Annual Symposium on Computer-Human Interaction in Play (Spiel, Alharthi, et al. 2019) 2019 Equity, Diversity and Inclusion Award at the Conference on Communities & Technologies (Brulé and Spiel 2019) Shortlisted for the GI Dissertationspreis (nominated by TU Wien)
2018	 Best Paper Honorable Mention Award at Foundations of Digital Games Conference (Kayali et al. 2018)
2017	 Three Best Paper Honorable Mention Awards at Conference on Human Factors in Computing Systems (Spiel, Frauenberger, Hornecker, et al. 2017; Spiel, Malinverni, et al. 2017; Spiel, Bertel, and Kayali 2017)
2016	 Best Paper Honorable Mention Award at Conference on Human Factors in Computing Systems (Frauenberger, Makhaeva, and Spiel 2016)

THIRD PARTY FUNDING

ACCESSTECH - EXPERIENCING ACCESS WITH INTERACTIVE TECHNOLOGIES

2024-2029

1.500.000 € | European Research Council

• ERC Starting Grant

MACH'S AUF! - ACCESS TO HACKING AND MAK-ING IN SIGN LANGUAGES

2022-2023

75.000 € | Ludwig Boltzmann Gesellschaft Action for Sustainable Future

• Scientific Project Lead, Main Author

SHAPETECH - SHAPING TECHNOLOGY: BIOMETRIC DATA, COLLECTIVE EMPOWERMENT AND HUMANISATION OF WORK

2021-2023

200.000 € | WWTF Digital Humanism

• PI: Jörg Flecker (Uni Wien) - collaborator, partial authorship

CTS PROJECTS 2020-2021

35.000 € (total) | Centre for Technology and Society

- "Saving Spaces" PI: Marlene Wagner partial authorship
- "Inclusive Education" PI: Alexander Schmoelz collaborator
- "Workshop on Genderfair Language Technologies" PI: Dagmar Gromann collaborator, partial authorship

EXCEPTIONAL NORMS: MARGINALISED BODIES IN INTERACTION DESIGN

250.000 € | FWF Austrian Science Funds

Hertha Firnberg Position

SOCIAL PLAY TECHNOLOGIES

2017-2020

2020-2023

400.000 € | FWF Austrian Science Funds

• PI Christopher Frauenberger; partial authorship

TEACHING

CRITICAL DESIGN 2022-2023

TU Wien | Applied Seminar: Master Level (4-20 students)

ETHICS & DESIGN 2021/2022

TU Wien | Seminar: Master Level (6 students)

MASTERSEMINAR 2021/2022

University of Vienna | Seminar: Master Level (10 students)

METHODOLOGICAL APPROACHES 2020-2023

University of Vienna & University of Innsbruck | Lecture: Master Level

(approx. 80 students)

CRITICAL THEORY OF MEDIA AND INFORMATICS 2020-2024

TU Wien | Lecture & Seminar: Master Level (8-20 students)

THEORIES AND METHODS OF GENDER STUDIES

2019-2020

University of Vienna | Lecture: Master Level (approx. 80 students)

USER RESEARCH METHODS

2017-2018

TU Wien | Lecture: Master & PhD Level (approx. 40 students)

EXPLORATIVE DESIGN

2015-2021

TU Wien | Applied Seminar: Master Level (approx. 16 students)

PROGRAM CONSTRUCTION

2015

TU Wien | Lab Exercises: Bachelor Level (40 students)

ADVISING

PhD

- Kay Kender | TU Wien | exp. 2024
- Felix Fussenegger | TU Wien | exp. 2025
- Ekaterina Osipova | TU Wien | exp. 2026
- Artur Solomonik | TU Wien | exp. 2027

Master

- Robin Angelini | TU Wien | exp. 2024
- Konstantin Lackner | TU Wien | exp. 2024
- Julia Kruselburger | TU Wien | exp. 2024
- Lena Dolinek | TU Wien | exp. 2024 (co-advised with Kay Kender)
- Klara Howorka | University of Vienna | exp. 2024
- Matthias Vigele | TU Wien | exp. 2023
- Karina Höfelsauer & Tatjana Zelinka | University of Vienna | exp. 2023
- Jeffrey Janus | University of Vienna | exp. 2023
- Sophie Killian | University of Vienna | 03/2023
- Sophie Hornyik | University of Vienna | 03/2023
- Sabrina Burtscher | TU Wien | 06/2022
- Maria Kalisperati | University of Vienna | 03/2022

Bachelor

- Lisa Rosian | TU Wien | exp. 2023
- Renaj Kumar | TU Wien | exp. 2023
- Agnes Mayer | TU Wien | 03/2023
- Martin Weber | TU Wien | 02/2023
- Sumeyye Esil | TU Wien | 12/2022
- Julia Hahnl | TU Wien | 02/2022
- Chiara Kenya | TU Wien | 07/2021
- David Miksch | TU Wien | 06/2021
- Bokan M. Assad | TU Wien | 11/2020

Mentored PhD Students

- Josephine Baird | University of Vienna | advised by Fares Kayali | exp. 2024
- Matthias Steinböck | University of Vienna | advised by Fares Kayali | exp. 2024
- Dimitri Vargemidis | KU Leuven | advised by Kathrin Gerling | 2023
- Kymeng Tang | KU Leuven | advised by Kathrin Gerling | 2022
- Bingjie Yu | University of Bath | advised by Leon Watts | 2021

External Committee Member

- Johann Redl | Masters | University of Vienna | advised by Brigitte Buchhammer | Defensio | 05/2023
- Anh-Ton Tran | PhD | Georgia Institute of Technology | advised by Carl DiSalvo | Midterm Evaluation | 04/2023
- Barbara Dibon | Masters | University of Vienna | advised by Stefan Vater | Defensio | 03/2023
- Tessa Eagle | PhD | University of California Santa Cruz | advised by Kathryn Ringland | Midterm Evaluation | 02/2023
- Lisanne Meinen | PhD | University of Antwerp | advised by Kristien Hens | Midterm Evaluation | 01/2023
- Zoe* E. Steinsberger | Masters | University of Vienna | advised by Birgit Sauer | Defensio | 10/2020

SERVICE

Professional Service Committees

SIGCHI

- Adjunct Chair for Equity at the Executive Committee | since 2023
- Member of SIGCHI CARES | 2020/2021
- Member of the Communications Team | 2019-2021

CHI

- Equity and Accessibility Chair | 2022
- Observing Member of the Steering Committee | 2021-2023
- Assistant to the General Chairs | 2019
- Student Volunteering | 2016-2018

Other Conferences

- Equity and Accessibility Chair at CHI PLAY | 2021
- Social Media & Web Chair at Mobile HCI | 2021
- Student Volunteer at DIS | 2017
- Student Volunteer of IDC | 2016

Other

- Core Team Member Disability Studies Austria | 2021/2022
- Trans Name Change Policy Working Group | 2019-2022
- inter*trans_nonbinary AG of the Gender Studies Association Austria | since 2019
- Co-Initiator & Maintenance HCI Gender Guidelines | 2019
- Member of the advisory board on name changes to the Publications Board of the Association of Computing Machinery (ACM) | 2019
- Co-Organisation of the Austrian HCI-Networking Event (with A. Krischkowsky, Universität Salzburg) | 2018

Publication Related Service

ASSETS • Associate Chair | 2023

• Doctoral Consortium Chair | 2022

• Papers Chair | 2024 Track Chair for "Games Criticism and

Analysis" | 2023

• Reviewer | since 2018

• Associate Chair "Critical Computing & Design for

Change" | 2023

• Subcommittee Chair "Critical Computing & Design for

Change" | 2020/2021

Associate Chair for Provocations and Work-in-Progress |

2020

• Reviewer | since 2018

• Associate Chair "Critical Computing & Sustainability" |

2021/2022

• alt.chi Chair | 2020

Mentor for the Doctoral Consortium | 2020

• Associate Chair "Games & Play" | 2018/2020

Reviewer | since 2016

TEI • Associate Chair | 2022/2023

• Reviewer | since 2016

• Co-Editor for the Special Issue "Surviving Whiteness in

Games" at the Journal of Games Criticism | 2021

MuC • Associate Chair Mensch & Computer | 2020 - 2022

Reviewer | 2019

MUM • Associate Chair | 2020

• Reviewer | 2019

NordiCHI • Associate Chair | 2020

• Reviewer | since 2017

PDC • Associate Chair | 2020

• Reviewer | since 2018

• Track Chair for Serious Games & Education | 2020

• Posters and Demos Program Committee | 2019

CHI PLAY

• Associate Chair | 2019/2020

• Reviewer | since 2018

Associate Chair | 2018/2019

• Reviewer | since 2016

Additional Conference Reviewing

- FAccT | 2023
- Conversational User Interfaces | 2021
- Creativity & Cognition | 2020
- Annual Conference of the Society for Disability Studies | since 2020
- OzCHI | 2018-2020
- Ableism in Academia | 2019
- Computer Supported Cooperative Work | since 2017
- INTERACCT | since 2016
- Human Robot Interaction | since 2016

Journal Reviewing

- Transactions on Computer-Human Interaction | since 2018
- Transactions on Accessible Computing | since 2018
- Disability Studies Quarterly | since 2020
- Design for Health | 2019
- International Journal of Industrial Ergonomics, International Journal of CoCreation in Design and the Arts | 2018-2019 International Journal of Human-Computer Studies | 2017-2019
- Pervasive and Mobile Computing | 2018
- International Journal of Child-Computer Interaction | 2017-2019
- Interaction Design and Architecture(s) | 2016/2017

Organisation of Talk Series

2021/2022	Lecture Series on Critical Perspectives on Technology at TU Wien
2014-2018	Scientific Lunchtime Seminars at the HCI Group at TU Wien
2014	Workshop series on "Practices of Surveillance", Bauhaus- Universität Weimar
2008	Talk series on privacy and surveillance, Bauhaus-Universität Weimar

University Representation

TU Wien

- Substitute member of the study commission for informatics | since 2023
- Substitute member of the hiring committee on "Privacy" | 2023
- Representative member of my research group in the staff representative organisation | since 2021
- Member of a hiring committee on "Industrial Internet of Things" | 2021
- Member of an internal commission facilitating the habilitation of Prof. Dr. Peter Knees | 2020
- Substitute member of the Senate | 2016-2019

BUW	 Member of the students' association of the Faculty of Media 2006-2014 Finance coordinator for the students' association 2008-2013 Faculty council member 2008-2012 Faculty Graduate Commission 2010-2014 Student representative in several hiring committees 2008-2014 Community Service
since 2016	Website maintenance for queerbase
since 2015	Co-Founder and Member of Chronically Academic
2015-2022	Roller Derby Official (Skating and Non-Skating) and Bench Coach
2010-2016	Designer, Developer and Player Liaison Discworld MUD
2015	Teaching and conceptualising content for welcomeTUcode
2013-2014	Volunteer at Yiddish Summer Weimar
2009-2014	Weimar City Council Member and Caucus Leader plus associated positions, e.g., as a member of the advisory boards for the city wastewater company, public daycare centres etc.
2006-2009	State and federal positions in the youth organisation of a political party
2023	C-TV Movie support through artefacts Vienna, Austria
2021	Crip Magazine #4 Cover Illustration and pg.4 spread Vienna, Austria
2020	Vienna Design Week Interactive objects from the Social Play Technologies project Kunsthalle Wien, Vienna, Austria
2015	Wunderkammer Interactive objects from the OutsideThe-Box project Vienna, Austria
2015	Changing Worlds Design process of OutsideTheBox project Vienna, Austria

summaery | Radio Free Heiligendamm | Bauhaus-Universität Weimar, Germany

ART

IN PUBLIC MEDIA

Print

- **period** | Title story and interview on loving epistemology | 02/2023
- TUW Magazine | Expert interview on cyborgs | 11/2022
- Kurier | Commentary on self-determination | 07/2022
- **DerStandard** | Interview together with Faika El-Nagashi on trans/inter* rights | 07/2022
- DerStandard | Expert interview on the intersections of language, gender and technology | 02/2022
- anschlaege | Expert interview on non-binary identities and digital infrastructures | 07/2021
- AMS info! | Expert interview on participatory design and the labour market | 11/2020
- **Die Presse** | Portrait as part of a series on young researchers | 07/2020
- **DerStandard** | Expert comments on connected toys | 12/2019

Audio

- Aus dem Elfenbeinturm | Podcast interview on my research activities | 06/2023
- Science Sheroes* | Podcast interview on participatory design | 10/2022
- Ö1 Radio Spezial | Expert commentary on algorithmic bias | 04/2022
- Ö1 Wissen Aktuell | Short radio presentation of the MACH'S AUF! project | 02/2022
- Dialogical Spaces | Podcast including interview and talk soundbites | 11/2021
- Ö1 Matrix | Report on the Alpbach Technology Symposium featuring my contribution | 08/2021
- Ö1 Radiodoktor Medizin & Gesundheit | Expert interview on robotics and automation in modern medicine | 08/2020

Online

- Digital Monday Blog; Digital City Vienna | Project presentation MACH'S AUF! | 07/2022
- **Schrödinger's Katze** | Expert interview and presentation on gender and technology | 06/2022
- Alexandria | Feature story on alternative approaches to technologies | 06/2022
- ÖAW Blog | Student report on my talk and conversation at the Austrian Academy of Science | 04/2022
- **Die Chefredaktion** | Expert interview on discrimination at universities | 11/2021
- Club Wien | Interview on my research in light of being nominated to the Hedy Lamarr Prize | 10/2021

TV

 ORF 2 Heimat Fremde Heimat | Expert commentary on algorithmic discrimination in online dating contexts | 02/2022

- August 22 | Nicht/Binäre Welten Technologische Zeitlichkeiten | Invited Talk | ditact summer school, Salzburg, Austria | in person
- July 20 | What are we even doing? Musings on Matters of Access and Accessibility | Invited Talk | Rochester Institute of Technology, Rochester, NY, USA | in person
- July 7 | Combatting the Slouch through Accountability | Keynote | Doctoral Consortium at Designing Interactive Systems 2023 | online
- June 28 | Crips Just Wanna Have Fun: Disability Models and their Implications for Embodied Computing | bauhaus interaction colloquium | Bauhaus Universität Weimar, Germany | in person
- June 21 | Nichtbinär in Binären Welten | **Industry Talk** | WienIT, Vienna, Austria | in person
- June 15 | Digitalisation and Gender (In)Equalities | Digital University Hub | TU Graz, Austria | in person
- June 14 | Commentary on Disabled Artificial Intelligence | Innsbrucker Gender Lectures | Universität of Innsbruck, Austria | in person
- May 23 | Der Mensch und die Maschine | Expert Interview
 | TUW Live, Vienna, Austria | hybrid
- April 23 | Refusing Empathy Fostering Kinship | Keynote | 2nd EmpathiCHI Workshop at CHI 2023, Hamburg, Germany | in person
- April 12 | (Some) Bodies In Interaction A Critical Look At Which Bodies HCI Considers | Guest Lecture | University of Vancouver, British Columbia, Canada | online
- March 23 | Researching Disability and Play Where is the Fun in that? | Guest Lecture | University of Waterloo, Ontario, Canada | online
- February 08 | Drawing on the (Disabled) Surrogate Body in Play | Guest Lecture | Chalmers University Gothenburg, Sweden | in person
- February 07 | Making it Weird: (Neuro)divergent Traversations through Academia | Life in Academia Series | Universität Oldenburg, Germany | online
- January 26 | Data Scarcity And Privacy: How To Understand Gender In Digital Infrastructures | Invited Expert Talk | CEASAR, EU | online
- January 19 | Commentary on Disabled Artificial Intelligence | Decolonizing Technology Series | die Angewandte, Vienna, Austria | in person
- January 10 | Nicht-Binär in Binären Systemen? Technik im Rahmen von Unwahrscheinlichkeit | Guest Lecture | Kunstuniversität Linz, Austria | in person

- December 15 | Wissen ist keine Einbahnstraße Warum für ein Interesse von Jugendlichen ein Interesse an ihren Lebensrealitäten notwendig ist | **Guest Lecture** | University of Vienna, Austria | in person
- December 1 | Als Mensch zählen. Nichtbinäre Identitäten in streng binären Systemen | Guest Lecture | Universität Dresden, Germany | online
- November 24 | You are the Robots How technologists design interventions on 'social skills' for neurodivergent populations | Guest Lecture | Universität Bochum, Germany | online
- November 23 | Mission Impossible: The Categorical Failure of Digitisation | Guest Lecture | Naturhistorisches Museum Berlin, Germany | online
- October 31 | To Count as Human. Minoritised Experiences in Digitised Worlds | Guest Lecture | Nokia Bell Labs, Cambridge, UK | online
- September 30 | Was zählt? Minderheitenschutz in der Datenverarbeitung | Invited Talk | FH St. Pölten, Austria | in person
- September 9 | The (Disabled) Surrogate Body in Play | Keynote | Foundations of Digital Games Conference, Athens, Greece | online
- August 29 | Queerbots won't save us: Why robotics will need to start examine more than gendered types of oppression | Keynote | RO-MAN22 GENR Workshop, Naples, Italy | online
- June 3 | Radical Enthusiasm and Critical Participatory Design | Guest Lecture | Critical Participatory Design Summer School, University of Copenhagen, Denmark | online
- May 23 | The Curious Instances of Technologies in the Context of Neurodivergence | Guest Lecture | die Angewandte, Vienna, Austria | in person
- May 17 | Queer/ing Methods Bringing back Queer Theories into Queer HCI | Invited Talk | Cornell University Student Union, USA | online
- April 11 | "Why are they all obsessed with Gender?" (Non)binary Navigations through Technological Infrastructures | Guest Lecture | University of Michigan, USA | online
- April 1 | Als Mensch zählen | Invited Talk | Colloquium Digitale "Digitalisierung, Mensch und Gesellschaft" of the Austrian Academy of Science, Vienna, Austria | in person
- March 11 | How to Engage Disability the Example of Neurodiversity | Panel | Inclusive HRI Workshop | online
- February 15 | Geschlecht & Lehre | Workshop | TU Wien, Austria | online
- February 3 | Access is Love | Guest Lecture | University of Uppsala, Sweden | online

- November 30 | Kritisches Partizipatives Design... Am Beispiel Pflegerobotik und anderer intelligenter Gesundheitstechnologien | Invited Talk (with Astrid Weiss) | Lebenshilfe - Digitale Perspektiven Konferenz, Austria | online
- November 24 | The Curious Instances of Technologies in the Context of Neurodivergence | Guest Lecture | University of Uppsala, Sweden | online
- October 26 | Critical Participatory Design | Guest Lecture | University of Michigan, USA | online
- October 20 | Körpertechnologien aber für wen? | Invited Talk | Digital Humanism Symposium, TU Wien, Austria | in person
- October 9 | Adversarial Example | Invited Talk | Under the Viral Shadow, Berlin, Germany | online
- October 4 | Technologies and Neurodivergence | Guest Lecture | University of Michigan, USA | online
- August 27 | Whose Intelligence? Questions from an unlikely margin | Invited Talk | Alpbach Technology Symposium, Austria | in person
- June 28 & September 21 | "Drittes Geschlecht", Geschlechtervielfalt... - worum geht's? | Workshop (with Tinou Ponzer) | TU Wien, Austria | online
- June 24 | Transreal Tracing Queerfeministische Spekulationen zu Technologie und Behinderung | Invited Talk | Universität Darmstadt, Germany | online
- June 10 | Access is Love | Invited Talk | Netzpolitischer Abend Wien, Austria | online
- June 4 | Let's Talk about Norms Provocations for Interaction Design and HCI | Guest Lecture, DePaul University, Chicago, USA | online
- March 1 | Non-normative Interaction Design | Guest Lecture | Georgia Tech, Atlanta, USA | online
- February 18 | Making Norms Exceptional Nonnormative Interaction Design for and with Marginalised Bodies | Invited Talk | Lecture Series 'Dialogical Spaces for a Diverse University', UTwente, NL | online

- October 8 | Lessons Learned on Hertha-Firnberg Scholarship Applications | **Invited Talk** | TU Wien, Austria | online
- September | Thinking around Humility as a Stance for Participatory Design | Keynote | Mensch und Computer 2020 Workshop on "Partizipative & sozialverantwortliche Technikentwicklung", Magdeburg, Germany | online
- June | Amplifying Gender Navigating Nonbinary Identities through Technological Infrastructures | Invited Talk | Universität Gießen, Germany | online

- December | In Refusal of Empathy Humility as an Approach to Participatory Design Research | Invited Talk | University of Bath, UK | in person
- December | Troubling Technology through Presence –
 On the Inevitability of Activism in my Academic Practice |
 Invited Talk | Workshop on Boundary Drawing in Gender
 Studies, Universität Wien, Austria | in person
- November | Bodies in Play | **Guest Lecture** | KU Leuven, Belgium | in person
- November | Critical Participatory Design On Listening and Making Space | Invited Talk & Workshop |
 ITeG Ringvorlesung "Digitale Gesellschaft Eine Gestaltungsaufgabe", Universität Kassel, Germany | in person
- October | Piss Perfect: Privacy in Continence Care | Invited Talk | Privacyweek, Vienna, Austria | in person
- September | Designing for a Responsible Society | Invited Talk | Design Lab, University of Twente, Enschede, Netherlands | in person
- June | Participatory Evaluation with Autistic Children | Invited Talk | Austrian Computer Science Day, Vienna, Austria
- May | Inklusion zwischen Antidiskriminierung und Exzellenzanspruch | Panel | Goethe Universität Frankfurt, Germany | in person
- May | Auf dem Weg zu bedeutungsvoller Teilhabe in der Technikgestaltung - Notizen zur Evaluation von Technologieerfahrungen autistischer Kinder | Invited Talk | Kolloquium des Dissertationspreises der Gesellschaft für Informatik (GI), Dagstuhl, Germany | in person
- May | Experiences in Idle Games | Invited Talk | Symposium for Recipients of the Christiana Hörbiger Price, TU Wien, Austria | in person
- January | Does it matter? Identity in Participatory Research | Invited Talk | Bauhaus Universität Weimar, Germany | in person

- October | Limits of Empathy–Neurodiversity as a Framework for Participatory Design | Invited Talk | Neurodiversity and Design Discussion Forum, University College Dublin, Ireland | in person
- August | Participatory Design State of the Art and Potential for Interaction Design | Guest Lecture | University of Ontario Institute of Technology, Oshawa, ON, Canada | in person
- June | Tending the Trees: Strategies in Caring for Online Communities | Invited Talk | University of Michigan, USA | in person
- May | Understanding Material Speculation and Object Oriented Inquiry | **Invited Talk** | The Games Institute, University of Waterloo, ON, Canada | in person

- December | Eluding Experiences The Broken Promises of Player Experience Questionnaires | Invited Talk | The Games Institute, University of Waterloo, ON, Canada | in person
- October | Verschränkte Spielwelten | **Invited Talk** (with Louise Beltzung) | Privacyweek, Vienna, Austria | in person
- March | Beyond Empathy Including Marginalised Users in Participatory Research | Invited Talk | ChaTLab (Children and Technology) in Psychology and Creative Technology, University of Sussex, Brighton/Falmer, UK | in person

- December | Mapping a Grätzl | Invited Talk | Smart Cities Symposium of the Institute of Design and Assessment of Technology, TU Wien, Austria, in person
- July | Evaluating Experiences of Autistic Children with Technologies | Invited Talk | Cognitive Media Technologies Research Group, Universitat Pompeu Fabra, Barcelona, Spain | in person
- June | Wie erfahren autistische Kinder Technologien? | Invited Talk | Day XIV, FH Vorarlberg, Dornbirn, Austria | in person
- April | Breaking the Wall of Autism and Technology | Invited Talk | Falling Walls Lab, Vienna, Austria | in person

KATTA SPIEL

PUBLICATIONS

JOURNALS

- **Spiel**, Katta (2022c). "Transreal tracing: Queer-feminist speculations on disabled technologies". In: *Feminist Theory* 23.2, pp. 247-265.
- Weiss, Astrid and Katta **Spiel** (2022). "Robots beyond Science Fiction: mutual learning in human-robot interaction on the way to participatory approaches". In: *Al & society* 37.2, pp. 501-515.
- **Spiel**, Katta and Kathrin Gerling (Apr. 2021). "The Purpose of Play: How HCl Games Research Fails Neurodivergent Populations". In: *ACM Trans. Comput.-Hum. Interact.* 28.2. DOI: 10.1145/3432245.
- Burtscher, Sabrina and Katta **Spiel** (2021). ""Let's Talk about Gender"-Development of a Card Deck on (Gender) Sensitivity in HCl Research and Practice Based on a Contrasting Literature Review". In: *i-com* 20.1, pp. 85-103.
- Vargemidis, Dimitri, Kathrin Gerling, Vero Vanden Abeele, Luc Geurts, and Katta **Spiel** (Aug. 2021). "Irrelevant Gadgets or a Source of Worry: Exploring Wearable Activity Trackers with Older Adults". In: *ACM Trans. Access. Comput.* 14.3. DOI: 10.1145/3473463.
- Abeele, Vero Vanden, Katta **Spiel**, Lennart Nacke, Daniel Johnson, and Kathrin Gerling (2020). "Development and validation of the player experience inventory: A scale to measure player experiences at the level of functional and psychosocial consequences". In: *International Journal of Human-Computer Studies* 135.
- Keyes, Os, Burren Peil, Rua M. Williams, and Katta **Spiel** (Aug. 2020). "Reimagining (Women's) Health: HCl, Gender and Essentialised Embodiment". In: ACM Trans. Comput.-Hum. Interact. 27.4. DOI: 10.1145/3404218.
- Vargemidis, Dimitri, Kathrin Gerling, Katta **Spiel**, Vero Vanden Abeele, and Luc Geurts (Sept. 2020). "Wearable Physical Activity Tracking Systems for Older Adults—A Systematic Review". In: *ACM Trans. Comput. Healthcare* 1.4. DOI: 10.1145/3402523.
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