

# LAIA TURMO VIDAL

Interaction Design Researcher & Educator

 [laiaturmovidal.com](https://laiaturmovidal.com)  [laiatv@kth.se](mailto:laiatv@kth.se)

 Uppsala, Sweden  [/in/laiaturmo](https://in.linkedin.com/in/laiaturmo)

## PROFESSIONAL EXPERIENCE

|                      |  |                             |
|----------------------|--|-----------------------------|
| 11/2023 -<br>Current | <b>Digital Futures Postdoctoral Fellow</b><br>KTH Royal Institute of Technology, Dept. Media Technology and Interaction Design | Stockholm, Sweden           |
| 07/2022 -<br>10/2023 | <b>Postdoctoral Researcher</b><br>University Carlos III de Madrid, Dept. Computer Science                                      | Madrid, Spain               |
| 10/2021 -<br>06/2022 | <b>Adjunct Lecturer and Researcher</b><br>Uppsala University, Dept. Informatics and Media                                      | Uppsala, Sweden             |
| 10/2019 -<br>12/2019 | <b>Visiting PhD Researcher</b><br>University College London Interaction Centre   | London, UK                  |
| 07/2017 -<br>07/2017 | <b>Visiting PhD Researcher</b><br>University of California Santa Cruz, Social Emotional Technology Lab                         | Santa Cruz, California, USA |
| 09/2015 -<br>06/2016 | <b>Research &amp; Teaching Assistant</b><br>Uppsala University, Dept. Informatics and Media                                    | Uppsala, Sweden             |
| 10/2015 -<br>11/2015 | <b>Research Assistant</b><br>Mobile Life VINN Excellence Centre  | Stockholm, Sweden           |

## EDUCATION

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|----------------------|--|-----------------|
| 09/2016 -<br>10/2021 | <b>PhD in Human Computer Interaction</b><br>Uppsala University, Dept. Informatics and Media<br>Advisor: Prof. Annika Waern       | Uppsala, Sweden |
| 08/2013 -<br>07/2015 | <b>MSc. in Human Computer Interaction</b><br>Uppsala University, Dept. Informatics and Media                                     | Uppsala, Sweden |
| 09/2009 -<br>07/2013 | <b>BSc. in Multimedia Technologies</b><br>Polytechnic University of Catalonia, Image Processing and Multimedia Technology Center | Terrassa, Spain |

## GRANTS

|                               |   |               |
|-------------------------------|---|---------------|
| 2023 - 2025<br>sole applicant | <b>Postdoctoral Fellowship Grant.</b><br>Digital Futures Research Hub, KTH Royal Institute of Technology. <i>Connecting bodies through shape-changing technology.</i>   | 2 000 000 SEK |
| 2021 - 2023<br>co-applicant   | <b>Research Project Grant</b><br>Swedish Research Council. <i>Interactive MovAI: Machine Learning for Personalized Physiotherapy Training.</i><br>Prof. Annika Waern, Uppsala University, as Principal Investigator (PI).   | 2 550 000 SEK |
| 2020 - 2023<br>co-applicant   | <b>Research Project Grant</b><br>Erasmus +, Cooperation for innovation and the exchange of good practices and Strategic Partnerships for Higher Education grants. <i>Method Cards for Movement-based Interaction Design.</i><br>Prof. Annika Waern as PI from Uppsala University. Dr. Lars Elbæk, Syddansk Universitet, as Coordinator. | 303 532 EUR   |
| 2019<br>sole applicant        | <b>International Research Stay Grant</b><br>Sasakawa Young Leader's Fellowship Fund, Sylff Association. Sole applicant. <i>Visiting University College London Interaction Centre for a 3 month period.</i>  | 50 000 SEK    |
| 2017 - 2019<br>sole applicant | <b>Research Travel Grants</b><br>Anna Maria Lundins, Smålands Student Nation, Uppsala, Sweden. Three different grants to attend international research conferences.   | 64 200 SEK    |

## PUBLICATIONS

My publications include 4 peer-reviewed journal articles, over 25 peer-reviewed conference publications, and over 15 extended abstracts and workshop calls. My work has been published in premier HCI and IxD venues such as CHI, DIS, TEI, UBICOMP and TOCHI, as well as in area-specific venues such as CHIPlay, NordiCHI, MOCO, NIME and IDC. An updated list can be found in my [Google Scholar](#) page.

## INVITED TALKS

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- 2024 **Digital Futures Research Center (Sweden)**. Open Research Days.  
Title: *Connecting bodies through shape-changing interactive materials*.
- 2024 **Umeå University (Sweden)**. FrAlday Research Seminars.  
Title: *Machine learning for personalised physical training*.
- 2023 **Uppsala University (Sweden)**. Student Career Event to MSc students.  
Title: *A Transformative Journey: Deciding on an Academic Career*.
- 2023 **KTH Royal Institute of Technology (Sweden)**. FFF Research Seminars.  
Title: *Designing sensory feedback to enrich the aesthetic perception of the body*.
- 2023 **Dagstuhl Seminars (Germany)**. Sports HCI, by invitation only as expert in the field.  
Title: *Multisensory wearable technology to transform body perception*.
- 2023 **Universidad Carlos III de Madrid (Spain)**. Annual T3chFest Festival, open to the public.  
Title: *Hacking the senses: body transformation experiences with wearable technology*
- 2023 **Polytechnic University of Catalonia (Spain)**. Commemorative Event of 25 Years of Multimedia Technology Studies.  
Invited Panelist to discuss the versatile profile of a multimedia professional.
- 2023 **Polytechnic University of Catalonia (Spain)**. Research Seminar for faculty.  
Title: *Designing multisensory body technologies*.
- 2021 **Uppsala University (Sweden)**. Uppsala HCI Research Seminars.  
Title: *Wearables for sports and fitness: mapping the current landscape*.

## ACADEMIC SERVICE

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### Technical Program Committee Member

- 2025 **Associate Chair (Papers)**. ACM CHI (Games & Play Subcommittee)
- 2024 **Paper and Program Chair**. NordiCHI.
- 2024 **Publication Chair**. Halfway to the Future Symposium.
- 2024 **Associate Chair (Papers)**. ACM CHI (Design Subcommittee).
- 2024 **Associate Chair (Papers)**. ACM DIS (Methods Subcommittee).
- 2023 **Associate Chair (Pictorials)**. ACM DIS.
- 2023 **Associate Chair (Late Breaking Work)**. ACM TEI.
- 2022 **Assistant Chair**. ACM CHI Games & Play Subcommittee.
- 2022 **Associate Chair (Late Breaking Work)**. ACM TEI.
- 2021 **Associate Chair (Late Breaking Work)**. ACM TEI.
- 2021 **Social Media Chair**. ACM ISS.
- 2020 **Associate Chair (Late Breaking Work)**. ACM CHI.

### Organisation

- 2024 **Event Chair**. Future DigiLeaders Stockholm. *Event for selected early-career researchers interested in digitalization*.
- 2024 **Workshop Organiser**. NordiCHI.
- 2024 **Workshop Organiser**. ACM DIS.
- 2023 **Workshop Organiser**. EuroHaptics.
- 2023 **Workshop Organiser**. ACM CHI.
- 2022 **Research Seminars**. Uppsala Seminars on Human Computer Interaction.
- 2020 **Workshop Organiser**. ACM IDC.
- 2020 **Writing Circle**. Monthly HCI Academic Writing Circle at Uppsala University.

### Others

**University Administration**. Doctoral Board Representative 2016-2017, Uppsala University.

**Reviewer** for IJHC, ACM CHI, ACM DIS, ACM TEI, ACM MobileHCI, ACM CHIPlay, MOCO, ACII, C&C, NordiCHI.

**Student Volunteering** at CHIPlay (2019), TEI (2018), DIS (2018).

## TEACHING

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Over 2000h of teaching experience at graduate and undergraduate levels.

### KTH Royal Institute of Technology, Sweden

2024      **Course Responsible.** Interaction Design Methods, 7,5 ECTS      **MSc Interactive Media Technology - 2IV152**

### Uppsala University, Sweden

|             |   |                                 |
|-------------|---|---------------------------------|
| 2021 - 2022 | <b>Examiner.</b> Master Thesis  | <b>MSc HCI - 2IV152</b>         |
| 2018 - 2022 | <b>Supervisor.</b> Master Thesis, 30 ECTS.  | <b>MSc HCI - 2IV152</b>         |
| 2019 - 2022 | <b>Supervisor.</b> Research Internship, 15 ECTS.  | <b>MSc HCI</b>                  |
| 2021 - 2022 | <b>Course Responsible.</b> Embodied Interaction, 15 ECTS.                               | <b>MSc HCI - 2IV152</b>         |
| 2017 - 2021 | <b>Lecturer.</b> Embodied Interaction, 15 ECTS.   | <b>MSc HCI - 2IV152</b>         |
| 2017 - 2018 | <b>Lecturer.</b> Scientific Methods in HCI, 15 ECTS.                                    | <b>MSc HCI - 2IV135</b>         |
| 2015 - 2016 | <b>Teaching Assistant.</b> Embodied Interaction, 15 ECTS.                               | <b>MSc HCI - 2IV152</b>         |
| 2015 - 2018 | <b>Teaching Assistant.</b> Usability Evaluation Methods, 7,5 ECTS.                      | <b>MSc HCI - 2IV134</b>         |
| 2015 - 2018 | <b>Teaching Assistant.</b> Introduction to HCI, 15 ECTS.                                | <b>MSc HCI - 2IV125</b>         |
| 2019        | <b>Lecturer &amp; Project Work Coordinator.</b> Graphic Design for Journalism, 15 ECTS. | <b>BSc Media and Journalism</b> |

### Aalto University, Finland

2020      **External Examiner.** Master Thesis

## SUPERVISION & MENTORSHIP

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I have mentored master thesis students and research interns. Additionally, I have also mentored students who wished to publish the results from their master theses or internships in peer-reviewed venues. Publications resulting from this mentoring activity are indicated next to the student's name.

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|------|---|
| 2022 | <b>Research Internship.</b> Karthik Venkataraman, Lauren van Loo.                                     |
| 2022 | <b>Master Thesis Supervisor.</b> Edda Carlhenricsdotter, Jessica Chennell, Lovisa von Heijne.         |
| 2021 | <b>Research Internship.</b> Yinchu Li.  |
| 2021 | <b>Master Thesis Supervisor.</b> Alessandra Semeraro, Anna Pauline Steingruben, Michael van Rantwijk. |
| 2020 | <b>Research Internship.</b> Alessandra Semeraro (CHI'22).   |
| 2020 | <b>Master Thesis Supervisor.</b> Petra Jääskeläinen, Alena Jensen, Hui Zhui (CHI EA 2021), Reem Asif. |
| 2019 | <b>Research Internship.</b> Hui Zhu (CHI 2020).   |
| 2018 | <b>Master Thesis Supervisor.</b> Linda Hirsch (Mensch und Computer 2019).                             |

## TRAINING & DEVELOPMENT

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|------|--|
| 2024 | <b>Microphenomenology Interview Training.</b> Course instructed by Claire Petitmengin.   |
| 2021 | <b>Innovation course.</b> Mentorship course for the development of research results towards wider industry use and value-creating societal benefits. Uppsala University. |
| 2017 | <b>Academic Teaching Training Course.</b> 7,5 ECTS. Uppsala University.  |