

### PromoTing Sustainable PRactices for Digitalizing IndigenoUS CulTural Heritage - Global North and South Juxtaposed

Human-Computer Interaction – INTERACT 2023 19th IFIP TC13 International Conference, August 28 – September 1, 2023. York, UK and (Online).

Presenter: Amna Qureshi





#### **PROJECT MANAGEMENT**

Three Faculties From the University of Lapland

Faculty of Art & Design Faculty of Law Faculty of Education

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#### **PROJECT INTRODUCTION**

- TRUST strengthens research in the Global North and South by concentrating on interdisciplinary groups processing practices for digitalising Indigenous cultural heritage (CH).
- To navigate the legal and cultural tensions existing with the processes of digitalising Indigenous CH in an ethical way
- Current legal frameworks, such as IPR, that do not fully consider the ethical principles that are crucial to Indigenous People.
- The project applies educational methods and research to enable the integration of the views of marginalised groups in law and develops socially innovative tools of engagement to promote knowledge co-creation amongst the stakeholders.



#### **PROJECT OBJECTIVE**

- To digitize the traditional and digital-born cultural assets, so the value of Indigenous Peoples' heritage materials can be fully recognized and promoted
- To boost economies and create opportunities for Indigenous communities to digitize their cultural heritage
- To preserve cultural heritage by involving key stakeholders in the digitalization process (*GLAM sectors Galleries, Libraries, Archives and Museums*)
- Case studies from Finland with Indigenous Sámi people and in South Australia with Aboriginal groups



#### **PROJECT RQs**

- 1. How can we improve legal structures to better represent Indigenous peoples and stakeholders in digitizing cultural heritage? What steps can we take for more inclusive solutions?
- 2. How can educational tools be used to gather community perceptions of cultural heritage, and how can these insights inform legal and policy reforms?
- 3. How can we involve stakeholders in creating fair digital legal frameworks for Indigenous CH through ABMs and education?



#### METHODS

- Mixed-method research strategy
- Participatory action research (PAR)
- Creative research methods enhanced by digital approaches



#### CASE STUDY

The Intersection of Human-Computer Interaction (HCI) and Indigenous Artmaking in Living Cultural Heritage (LCH)

Authors: Melanie Sarantou; Amna Qureshi; Sherrie Jones and Serena Gunter Interact Conference (Aug 2023) Conference proceedings (Springer - Position paper)



#### CASE STUDY





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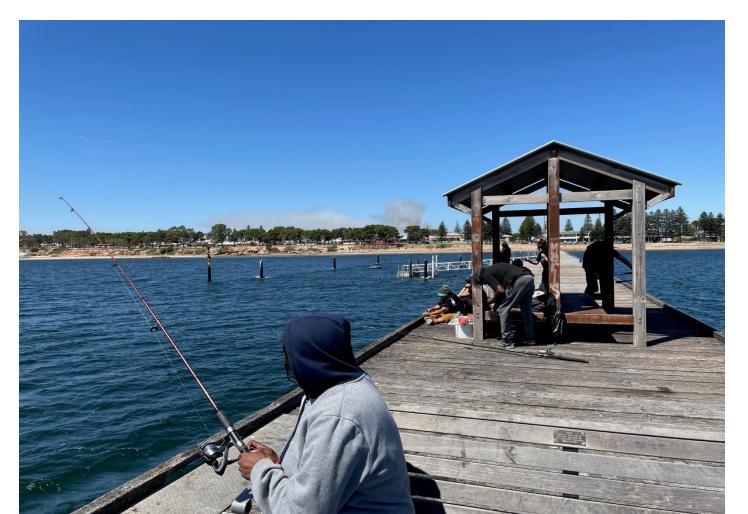
#### CASE STUDY





## Meeting the Indigenous community

#### ARTS CEDUNA, South Australia





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#### **ARTS CEDUNA, South Australia**

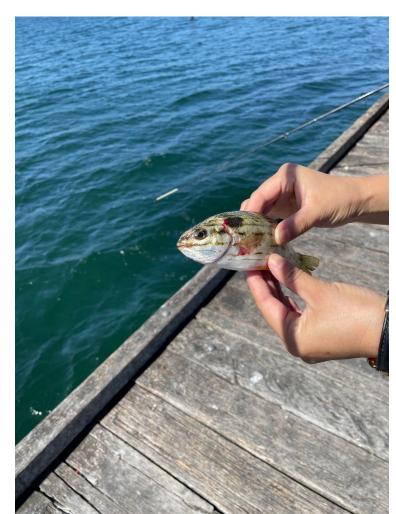


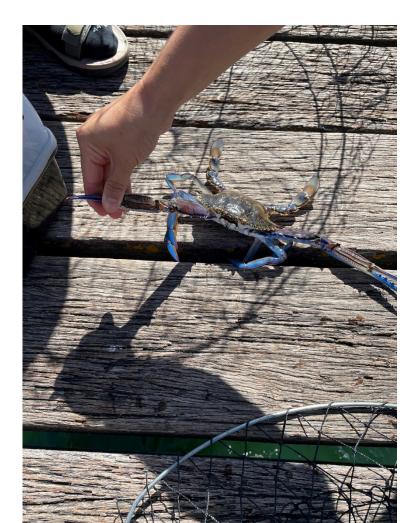
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## Meeting the Indigenous community

#### ARTS CEDUNA, South Australia







#### WORKSHOP

Utilising personal digital devices to document artmaking processes

























#### WORKSHOP

Risk of exposure and misuse of Indigenous Cultural Intellectual Property (ICIP)





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### WORKShop ARTS CEDUNA, South Australia

#### ETHICAL QUESTIONS

- What can stories reveal in living cultural heritage contexts, to what extent, and how?
- How can human–computer interaction (HCI) enable living cultural heritage (LCH) in spaces of shared practice?



## WORKShop Arts CEDUNA, South Australia

#### FINDINGS

- Cultural backgrounds and storytelling
- Connection to Heritage, beliefs, and Identity
- Living Cultural Heritage (LCH) as part of daily routines



#### FINDINGS

"The archiving aspect was important to learn about how important it is for artists to record their making processes by using our mobile phones. I will now be more aware of taking photos of my work from start to finish."

(Aboriginal Elder and woman-artist, aged 61)





## WORKShop ARTS CEDUNA, South Australia

#### FINDINGS

- Concerns about making LCH publicly available through social media and websites
- Fear of commercialisation or exploitation
- Not all indigenous communities are willing to participate in the exchange



## WORKShop ARTS CEDUNA, South Australia

#### **DISCUSSION & CONCLUSION**

- Indigenous artists showed resilience by using HCI
- Indigenous Cultural and Intellectual Property Rights
- Indigenous communities can become self-sustaining through education and awareness.



#### Contact: amna.qureshi@ulapland.fi

Thank you!

