Search and Recommendation Technology through the Lens of a Teacher

5th International and Interdisciplinary Perspectives on Children & Recommender and Information Retrieval Systems (**#KidRec2021**)

Welcome to KidRec

2017 (RecSys - Como)	Started building a community that explores the constraints, limitations, existing strategies, and identify future paths to nurture research on recommender systems for children.
2018 (IDC - Trondheim)	Explored research and industry efforts surrounding the algorithmic search and recommendation process for children.
2019 (IDC - Boise)	Initial outline of dimensions required for an evaluation framework that can be used to define "What does good look like?".
2020 (IDC - online)	We expanded the framework to consider researchers and practitioners perspectives informing policy related to the design of good information retrieval systems for children, ethics being one of the driving considerations

The focus for KidRec 2021

Let's continue to discuss open issues, dilemmas, and possibilities related to good information retrieval systems for children.

The primary lens of the discussion will be that of the **perspective of a teacher**.

Working in small groups

- Aspects of teaching in a blended school environment.
  - For example, the student is the protagonist, with teachers (and parents) providing necessary scaffolding for children to conduct online information discovery tasks.
- The changing roles of the teachers.
  - How to deal with parental influence or lack of ? How to manage the consequences of the digital divide between rich and poor in this environment,both within a country and between countries and continents.
- All aspects of the use, design and implementation of information discovery technology in a blended school environment.
  - For example, what are the roles of the child, the teacher and the designer in the design process? Which tools are capable of optimally supporting the learning process and how can this be measured?
- Comparing and contrasting examples of information discovery tools used in the classroom.
- Further directions in research, tools and developments for the cornerstone of education: the teacher

Resources

[Shared Miro](#)

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Icebreaker

Let's get to know each other!

Agenda

- 15:00-15:30 Welcome, introduction, and ice-breaker activity
- 15:30-16:15 Interactive panel 1: presentations and discussions from accepted contributions
- 16:15-16:30 Quick recharging break
- 16:30-17:15 Interactive panel 2: presentations and discussions from other participants
- 17:15-17:30 Another quick break and then back to work =)
- 17:30-18:00 Discussion in small groups
- 18:00-18:25 Share with larger groups
- 18:25-18:30 Next steps and wrap-up

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Take Aways