WEBS6203
Interdisciplinary Thinking

Clarifications and beginnings

Su White http://www.edshare.soton.ac.uk/13525/
Assessment

- Research and report
- Exploring a question
- Which approaches a web science topic from two individual disciplinary perspectives

Milestones

- Title
- Abstract
- Extended Abstract
- Petcha Kutcha
- Poster (assessed)
- Structured draft
- Peer review
- Written Report (assessed)
Repko: The flow of activities

- Problem
- Disciplinary insights
- Integration
- Understanding

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Sources and examples?

- What are your interests?
- Where is your expertise?

Learn from
- Previous Web Science conference proceedings
- Previous Web Science Masters students
  - Talk with them 😊
- Previous topics
  - see appendix
Tasks

• Ideas swap
  – identify three possible areas for investigation
  – For each:
    • Identify all possible target disciplines/sub disciplines
    • Identify two prime perspectives

• In your groups
  – Take turns to talk through each option
  – Why have you chosen the area?
  – Three rounds

• Three readings:
• Tiropannis et al (2014)
  – A model for an interdisciplinary discussion
  – Compare with Chynoweth (2009) from last week’s set
• Trowler (2012) and Hughes (2013) offer two perspectives onto disciplinary cultures
  – All references are in our shared Mendeley group
  – Copies of the papers are in EdShare

http://www.edshare.soton.ac.uk/15032/
Appendix

Previous topics
1.1
Neil Amos
The New You? People, Machines and Identity

Psychology
Computer Science
1.2

Nick Bennett

How much does an avatar cost?

Self-representation through avatars in online gaming

Economics
Psychology
1.3
Briony Gray
Virtual Environments: the future for City Metrics and Big Data

Economic Geography
Computer Science
1.4
Dola Majekodunmi
Banking on the Web
Psychology
Computer Science
1.5
Colin Pattinson
State-sponsored Cybercrime
Criminology
International Relations
1.6
Gefion Thuemer
Can there be a European public?

Political Science

Media Studies
1.7
Jack Webster
Migrant Communities and Social Media

Human Geography

Social Anthropology
1.8
Nic Fair
The Ideology and Architecture of the Founding Principles of the Web: an Interdisciplinary Approach

Political Science
Computer Science
1.9
Sarah Hewitt
Feminist Psychology and Networks
Psychology
Computer Science
2.1
Edmund Baird

LGBT Identity and the Web

Psychology

Sociology
2.2

Flavia Dinca

Spreading (mis)information online: the case of anti-vaccination campaigns

Public Health

Computer Science
2.3

taekyun kim

why people show different behaviour between online and offline

computer science

psychology
2.4
Rafael Melgarejo Heredia
GOLEM & HUMAN BEING: FREE WILL AUTOMATA?

Computer Science

Theory of Complexity
2.5
Keisha Taylor
The Growth Of The ‘Sharing Economy’: How Does Sociology & Economics Help Us Understand?

Sociology & Economics
2.6
Niko Tsakalakis
Self-disclosure online: Perspectives from Computer Science and Social Psychology

Psychology
Computer Science
2.8
Paul Gilbert
Will the new GCSE Computer Science curriculum change society’s understanding of open software & systems

Computer Science
Social Sciences