Platform Technologies
in Media and Communications

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Summary

• Working group: Stefan Greuter (MC), Ian Burnett (ECE), Kathy Horadam (MGS), Ian Peake (CSIT)
• 2 initial discussions chaired by Xing, StefanG
• PT - MC connections already exist
• Workshop to be held before September 22
Background: MC projects

Project Organisation - Barry Hill, Angelina Russo, Stefan Greuter, Stephanie Donald

Fashion Reference Group - Tina Gugelimo, Keith Cowlimshaw, Karen Webster, Robyn Healey, Angelina Russo


Augmented Reality Generation Reference Group - Adam Naish, John Power, Shaun Wilson, Stefan Greuter, Barry Hill, Garry Keltie, Lisa Dethridge
(Some) Areas of interest

- Virtual environments and interaction (Stefan G, CSIT e.g. Fabio Z)
  - Animation/games (Kathy H, Stefan G): generation of e.g. textures
  - Serious games e.g. OHS training for TAFE sector (CSIT, App Sc OHS,)
- Visualisation e.g. Software, Cityscapes (Stefan G, CSIT, ..)
  - Medical visualisation (Stefan G, SECE has visualisation system?)
- Social media, convergent media (Angelina Russo)
- Security
  - Human biometrics (Maths, Security and Safety)
  - Digital rights management (Maths)
- Physical aspects
  - Motion capture (Ian B asked if there's a motion capture system c.f. Deakin?)
  - Animatronics, mechatronics (c.f. Intelligent toys CSIT, motion control ECE)
Conclusions

• Better mutual understanding needed, e.g. what projects already exist?
• Need for research presentations between schools
• Need for facilitation of researcher meetings towards research group formation
• Workshop before 22 September to
  • - identify mutual research interests
  • - identify research questions/ outcomes that are important to relevant fields.