A Virtual Future

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HCSvLab
MARCS, UWS; $1.74M

Users:
- UWS Scholars
- UG /PG students

Scholarship:
- Discovery
- Integration
- Application
- Teaching

Repository
Text
Music
Speech
Video

Workflow tools
- Cross-Database Searches
- Analysis chains

Tools
Vdo/face analysis
Counts, frequencies
Parsing
Labelling
Psychoacoustic analysis

Data

Workflow tools
* Cross-Database Searches
* Analysis chains

Compute

Our Future, Our:
- Teaching Flexibility
  - Inquiry based learning
  - eLearning/eResearch

Academic Year Opt’n
- Temporarily-flexible
- Geographically-flexible

Staffing for Develop’t
- Strong Research envir’t
  → Attract prime staff

Financial Sustainability
- Grants, Partnerships
- Innovation, Consulting

Academic Program
- Research skills for:
  - PhD, Bologna model
  - Brand Identity
  - Leading via Scholarship
    - Quality (ERA)
    - Public (altmetric etc.)

Our Region (the World)
- Scholarship in GWS
  - elinked with excellence
  - Role model for GWS

$150M+

Repository
NeCTAR Research Cloud
Research Data Storage Infrastructure
HiPerformanceCompute
National Server Program

User Interface

Web Interface

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Prof. Denis Burnham - Director, MARCS Institute