

RoPACS Webpage Development

Douglas Weights

Personal Information

- Recently completed a PhD under the supervision of Phil Lucas, Hugh Jones and David Pinfield
 - Near-infrared spectroscopy of brown dwarf and planetary mass candidates in Orion
- Starting RoPACS job May 1st
 - 2/3 time will be allocated to research
 - 1/3 time allocated to redeveloping RoPACS website



Overview

- ▣ Aims of presentation
- ▣ Basic website structure
- ▣ Content
 - General public
 - Members Only
- ▣ Summary
- ▣ Your ideas and recommendations



Presentation Aims

- ▣ Discuss basic structure and layout of new RoPACS website
- ▣ Summarise the key information that will be stored on the website
- ▣ Get **feedback!**
 - Ensure content is adequate
 - Get further ideas regarding content that is missing and should be added



Basic Layout and Structure

- ▣ Current website has linear layout
 - Majority of information is stored on a single page
- ▣ New website will consist of numerous sections
 - All accessible via a navigation menu containing key headings
- ▣ The navigation bar will also provide access to a members only area
 - Available to all RoPACS members



General Public Access

- ▣ Scientific goals
 - An explanation of the important motivations behind the RoPACS project
- ▣ Technology
 - A detailed description of the current and future instrumentation associated with the RoPACS project
- ▣ RoPACS Network
 - Information regarding university nodes, industrial partners and associated partners



General Public Access

- ▣ People
 - Page introducing RoPACS members and their affiliations
 - ▣ For ESRs and ERs links to CV page

- ▣ Outreach
 - Information for schools and colleges regarding educational products and related items (SLC)

- ▣ Recruitment
 - Latest jobs and PhD positions



General Public Access

- ▣ Meetings
 - Timetable of RoPACS meetings
 - Summary of past meetings
 - ▣ Agenda
 - ▣ Participants (photos)
 - ▣ Presentations
 - ▣ Summary of outcomes

- ▣ Publications and press releases



Members Only Area

- ▣ Password protected area

- ▣ People (more detail)
 - A detailed description for each RoPACS member
 - ▣ Affiliation
 - ▣ Describe the persons role in the network
 - ▣ Information on their research area
 - ▣ Publications
 - ▣ Contact information (email, phone number etc)



Members Only Area

- ▣ Candidate transit tables
 - List of candidates together with information on their positions, transit times and dates
 - Information could be useful to RoPACS members with observing time
 - May prove to be a very useful tool for gathering data on candidate sources

- ▣ Most likely to be managed by myself



Members Only Area

- ▣ Observing timetable for RoPACS members
 - Optional feature for the members only area
 - RoPACS members can request
 - People may have a new candidate that is not yet on the website.
 - People may wish to ask a favour and request a portion of someone's observing time to observe a candidate (in return for some of their time at a later date)

- ▣ This will also be administered by me



Members Only Area

- ▣ Educational product development
 - Area dedicated to prototype ideas for educational products
 - Important to keep in members only area so other people don't take credit for ideas that are still in development
 - Idea is to include information on the product itself together with ways in which it may be used for educational purposes

- ▣ This will also be maintained by me



Summary

- ▣ The layout and structure of the existing website will be improved
- ▣ Each area associated with RoPACS will have its own page
- ▣ Some areas will be accessible by everyone, whereas others will only be available to RoPACS members



Your Ideas?

- ▣ Missing content?
- ▣ Content you believe should be removed or not included
- ▣ Further information and features you would like to see in the members only area

d.j.weights@herts.ac.uk

