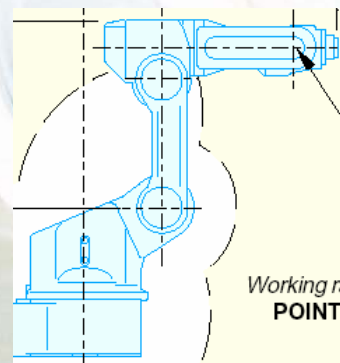
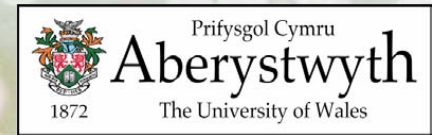


Intelligent Robotics Research at UWA

- **Long track record** - and collaboration
- Home of the **Biro-Net** National network
- **Applications:** Space, Food, Health-care
- **Expertise:** Biologically inspired, machine learning, vision, motion analysis
- **Equipment:** mobiles (indoors and all-terrain outdoors), industrial arms, VICON and vision systems, software



Current and Proposed Projects

- **Sensory-motor integration**, via brain inspired mechanisms (neural and psychological),
 - for novel advances in adaptation, flexibility and robot learning.
- **Sub-symbolic appearance-based** navigation and mapping for mobile robots
 - in unconstrained environments using panoramic images.

CONTACTS

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