



The Faculty of IT and the Monash e-Research Centre
are proud to present the following seminar, part of
MURPA Seminar Series 2009

New Approaches to Data-Driven Publication in (Biomedical) Science, Presented by Assoc. Prof. Ashley Buckle

(Research areas: **Structural Biology and Bioinformatics**)
(Biography: <https://messagelab.monash.edu.au/MURPA/AshleyBuckle>)

"Publication of biomedical data has in general not kept pace with Web 2.0 internet technologies. Notable exceptions include the PLoS initiatives, but even these are based firmly on legacy scientific publishing models. In this talk I will describe some of our recent work aimed at creating new data-centric publication spaces, representing a radical departure from traditional journals. I will describe how we are doing this for one particular type of data in my own field of protein science, but will also explore how this could be possible for other data types in this and other, non-biomedical fields."

Date: 23 July
Time: 10am-11am
Location: Seminar Room 135, Building 26,
Clayton campus

Registration required by 12 noon, 22 July: rob.gray@infotech.monash.edu.au

MURPA Seminar Series 2009

MURPA supports a unique summer mode placement in a leading research group overseas. It not only provides a research experience at the undergraduate level, but does that in an international context. Students are placed for a period of eight weeks, allowing them to integrate into the research groups as team members.

MURPA also involves an advanced seminar scheme, in which students can attend seminars given by world leading experts before they leave. The seminar scheme is novel, because it uses a cutting edge High Definition interactive video link to the University of California, making it feasible to attract some of the world's best researchers "virtually" to Monash. These seminars also allow students to "meet" potential UCSD mentors and get some information about potential projects.

<https://messagelab.monash.edu.au/MURPA/MURPA2009>

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