



Bioengineering solutions to big problems



Bioengineering@Perkins

ENGINEERING & COMPUTATIONAL FLUID DYNAMICS MEETS BIOLOGY!

Full day Workshop for teachers of STEM subjects

SCIENCE (physical & biological) * MATHEMATICS * COMPUTER SCIENCE * ENGINEERING

Check out this unique course available for high achieving science/maths students in 2017 !

DATE : TUESDAY 13th DECEMBER 2016

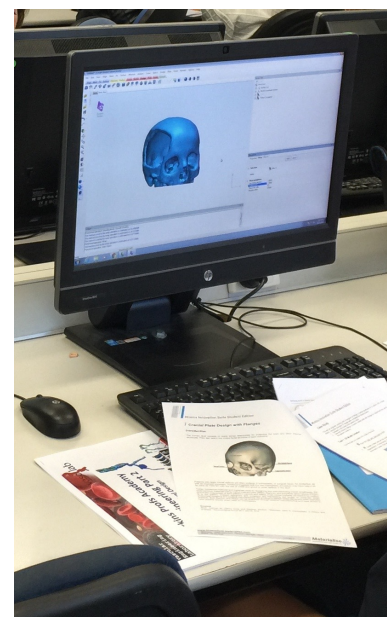
TIME : 9.30am - 3.30pm

COST : \$80 GST inc (includes morning tea/lunch).

**VENUE : HARRY PERKINS INSTITUTE OF MEDICAL RESEARCH
6 Verdun Street, Nedlands
&
University of Western Australia
Engineering Computer Laboratory**

REGISTER NOW:

EMAIL : education@perkins.uwa.edu.au



WORKSHOP DETAILS:

Teachers spend the day hearing from leading scientists in these exciting new areas, touring the newly established labs at the Perkins, then will spend a hands on afternoon using the 3D Imaging and Reconstruction software as used by the team of the VascLab.

- 9.15 Registration & Coffee**
- 9.30 Welcome /House keeping - Pauline Charman**
- 9.45 BioEngineering - Dr Barry Doyle (Head - VascLab)**
- 10.15 Biolmaging - Dr Brendan Kennedy (Head - BriteLab)**
- 10.45 Q & A**
- 11. 00 Morning Tea**
- 11.15 Tour of Bioengineering laboratory**
- 12.15 LUNCH (collect from Level 1 then travel to UWA
for afternoon session)**
- 1.15 3D Imaging Computer Workshop (Louis Parker - PhD student
VascLab)**
- 3.15 Student Program 2017/Evaluation**
- 3.30 Finish**

FIND OUT MORE...



<https://www.youtube.com/watch?v=2-RXuYIIUIM>



<http://vasclab.mech.uwa.edu.au/>

