



*You are hereby cordially invited to participate in the
Computational Workshop on the SIMAP tools
Glasgow University, January 28th - 29^h 2008*

The SIMAP project is a three years project funded by the European Commission under the FP6 - Information Society Technology Program. The objective of SIMAP is to develop a comprehensive simulation of a biochemical model of the EGFR-MAP kinase pathway in connection to clinical phenotype.

SIMAP pioneers the integration of clinical phenotype into this improved biochemical model. We develop a simulation model of the cancer related MAP-kinase pathway, integrating and analyzing data from various types of resources, which may assist in the development of better cancer treatments.

The workshop is focusing on the computational tools employed and developed in the SIMAP project in the first two years. The tools are intended for professional modelers as well as the working biochemist or clinician who wishes to add computational modeling tools and databases to his/her working capabilities.

Bioinformatics might also find the workshop relevant for extending their capabilities. The workshop will focus on the theoretical background of the tools and hands-on session working with tools on problems from the world of MAP-kinase modelers and researchers.

Agenda

Hour	Monday January 28 th	
9:00-10:30	Compugen: Introduction to modeling chemical systems	
10:30-11:00	Coffee break	
11:00-12:15	Aureus-Pharma: Challenges in designing chemical and biological database from scientific literature. The Aureus Pharma case study.	
12:15-13:15	Lunch break	
13:15-15:30	Hands-On Session Part I	
	Compugen : Modeling with Cell Designer	Aureus: Using Aureus DB with biochemical focus
15:30-16:00	Coffee Break	
16:00-17:00	Hands-On Session Part II	
	Compugen: The Compugen Simulator (<u>Closed session for SIMAP partners</u>)	Aureus: Using Aureus DB with clinical focus
17:00-18:00	Compugen: (Semi-) Automatic processing of clinical data (<u>Closed session for SIMAP partners</u>)	

Hour	Tuesday January 29 th	
9:00-11:00	Glasgow University: Text-mining for biomedicine, lecture + hands-on session	
11:00-11:30	Coffee break	
11:30-12:30	Compugen: Parameter estimation from wet data of several labs	
12:30-13:30	Lunch break	
13:30-15:30	Hands-On Session Part III	
	Compugen: Using the Gendex as a clinical/biomedical search tool (<u>Closed session for SIMAP partners</u>)	Glasgow University: The BioNessie workbench
15:30-16:00	Coffee Break	
16:00-17:30	Workshop Summary and Moderated open forum discussion (Lead by Prof. Gilbert): The future of biochemical and clinical modeling tools	



Venue for workshop

The SIMAP Computational workshop will be held in the **Sir Alwyn Williams Building - No.18 Lilybank Gardens**

Campus Map

http://www.gla.ac.uk/media/media_1887_en.pdf

Address

Department of Computing Science
Sir Alwyn Williams Building
University of Glasgow
Glasgow G12 8QQ
SCOTLAND
Telephone +44 141-330 4256
Fax +44 141-330 4913

Location

Lilybank Gardens, Hillhead.

Lilybank Gardens is directly behind the "Hillhead" underground station.
Enter the building through the door of number 18

The general enquiries office is the first door on the left, inside the building

Accessibility Map

http://www.gla.ac.uk/media/media_26874_en.pdf

The Sir Alwyn Williams Building is at the end of Lilybank Gardens next to D16 on the Map. There is a ramp and Disabled entry into this building.



Payment

Payment **must** be made in advance, either by BACS, by Credit Card (additional fee of 2% “without cost to the beneficiary”,) or by Cheque.

Details for payments through **BACS** (Bankers Automated Clearing Services):

Bank	Clydesdale Bank plc Head Office 30 St Vincent Place Glasgow G1 2HL
Sort code	82-20-00
Account number	60006100
Account name	University of Glasgow Finance Committee Account
(Swift code	CLYDGB2S)

The registration payments details should be faxed to Ms. Margaret Jackson, on
+44 (0)141 330 8626

For payment by **Credit Card** the details should be faxed to Ms. Margaret Jackson, on the number indicated above. After the payment has been processed a receipt will be sent.

Cheques should be made payable to the **University of Glasgow**, and sent to:

Margaret Jackson
Executive Assistant
Bioinformatics Research Centre
Joseph Black Building
Level 3 Wing B
University of Glasgow
G12 8QQ
United Kingdom



Accommodation Arrangements

HOTEL BOOKING SERVICE

http://www.cvso.co.uk/accommodation/hotels/hot_intro.htm

List of hotels

http://www.cvso.co.uk/accommodation/hotels/hot_summary.htm

To reserve accommodation please contact:

Conference & Visitor Services Office

Tel: 0141 330 5385 Fax: 0141 334 5465

Email: lucinda.hay@admin.gla.ac.uk Web: www.cvso.co.uk

All rates include breakfast unless otherwise stated.

All bookings are subject to CVSO Terms & Conditions.



Travel information

ARRIVAL BY AIR

http://www.cvso.co.uk/maps_directions/dir_air.htm

Glasgow International Airport

www.baa.com/main/airports/glasgow

Tel: 0870 040008

The airport is situated seven miles to the west of the University. There is an airport bus service to the city centre, as well as a [bus service to the west end of Glasgow](#) which stops minutes from the University. The taxi fare is in the region of £13-15. Glasgow International Airport has direct flight connections to all major European hubs, plus North America and the Middle East.

Glasgow Prestwick International Airport

www.gpia.co.uk

Tel: 01292 511000

The airport is situated 22 miles south-west of the University. There is a railway station at the airport and an airport bus service to the city centre.

ARRIVAL BY RAIL

[HTTP://WWW.CVSO.CO.UK/MAPS_DIRECTION/DIR_RAIL.HTM](http://www.cvso.co.uk/maps_directions/dir_rail.htm)

GLASGOW CENTRAL STATION

Is a key hub in the national rail network and provides excellent onward travel to the many beauty spots and places of interest within Greater Glasgow and the Clyde Valley.

A bus service operates from Gordon Street at the front of the station, to Glasgow Queen Street Station and Buchanan Bus Station.

GLASGOW QUEEN STREET STATION

Is the second main line station situated in the city centre. As well as providing excellent links to areas in and around Greater Glasgow. Its Express service to Edinburgh takes under 50 minutes and runs every 15 mins.

ARRIVAL BY ROAD

From Carlisle, Newcastle and the south, exit M74 on to the M73, joining the M8 at the Old Monkland junction. M8 exits for the University are J18 if traveling from the south, Edinburgh and the north and J19 if coming from Glasgow Airport and the west. Other main routes serving the University include Great Western Road (A82, north of campus), Clydeside Expressway (A814, south) and Byres Road (B808, west). Car parking on the University campus and surrounding area is extremely difficult.

TRANSPORT WITHIN GLASGOW

Buses

Routes 11 and 44 run through the main campus from the city centre. Numerous other routes serve Dumbarton Road, Great Western Road and Byres Road. A seasonal tourist bus stops at the University.

Underground

The main station for the University is Hillhead. Kelvinhall and Kelvinbridge stations are more convenient for some locations (see map of Glasgow).

Local trains

The nearest suburban rail station is Partick, about one mile to the west of the University. It has an interchange with the underground and with bus services on Dumbarton Road.

Taxis

Black taxi cabs can be picked up at most times in the University area and the city centre.

Cycle racks

Cycle racks are provided on campus at A21, B3, B4, E1 and E2 (see [Campus map](#)).