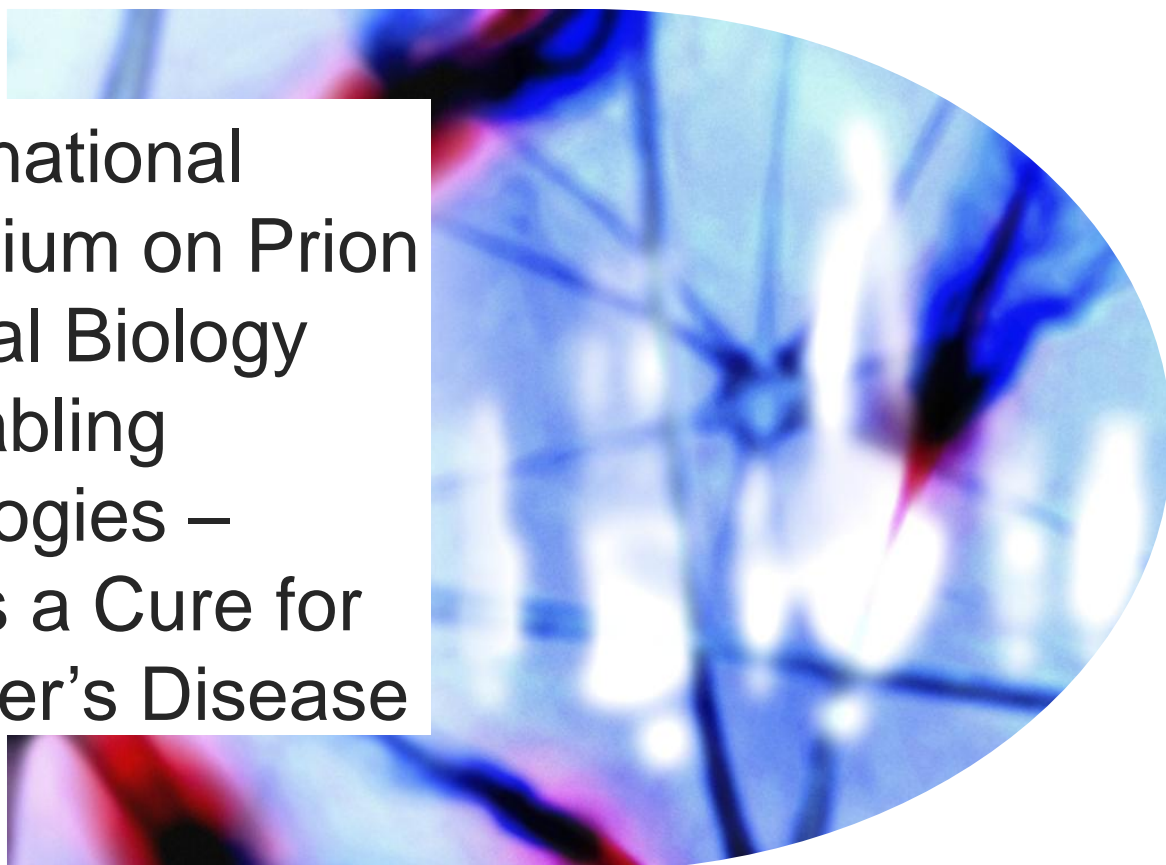




Stem Cells, Prion Proteins
and Alzheimer's Disease: A Prion
Chemical Biology Network

1st International Symposium on Prion Chemical Biology and Enabling Technologies – Towards a Cure for Alzheimer's Disease



Information Pack



Stem Cells, Prion Proteins
and Alzheimer's Disease: A Prion
Chemical Biology Network

The Prion Chemical Biology Network invites you to participate in the 1st International Symposium on Prion Chemical Biology and Enabling Technologies – Towards a Cure for Alzheimer's Disease at the Richard Roberts Building, The University of Sheffield, UK from 9th-10th July 2012.

This is the perfect chance to network with colleagues and share the most exciting, cutting edge research in the broad field of chemical biology. Meet face-to-face with active researchers in the prion chemical biology field covering a wide range of disciplines. The programme for the two day Symposium includes:

- Plenary speakers including
 - Dr Abdul Rahman Asif - University Medical Center Göttingen, George-August-University
 - Professor George Carlson - McLaughlin Research Institute
 - Dr Damian Crowther - University of Cambridge
 - Professor Nigel Hooper - University of Leeds
 - Dr Eric Karran – Director of Research, Alzheimer's Research UK
 - Professor George Perry - The University of Texas at San Antonio
- Launch of the second call for PCBNet pilot projects (Up to 5 £10,000 projects to be funded), there will be an opportunity to develop project ideas with other delegates
- Evening networking reception
- Poster session
- Symposium dinner

The Symposium is organised by the Prion Chemical Biology Network (PCBNet). One of the major aims of the PCBNet, jointly funded by the UK research councils EPSRC, BBSRC and MRC, is to promote chemical biology research in prion related areas. The scientific mission of the network is to develop enabling chemical tools for prion biology in neurodegenerative diseases with a specific focus on Alzheimer's Disease (AD) due to the close link between prion protein and AD.

We look forward to welcoming you to Sheffield.

A handwritten signature in black ink that reads 'Beining Chen'.

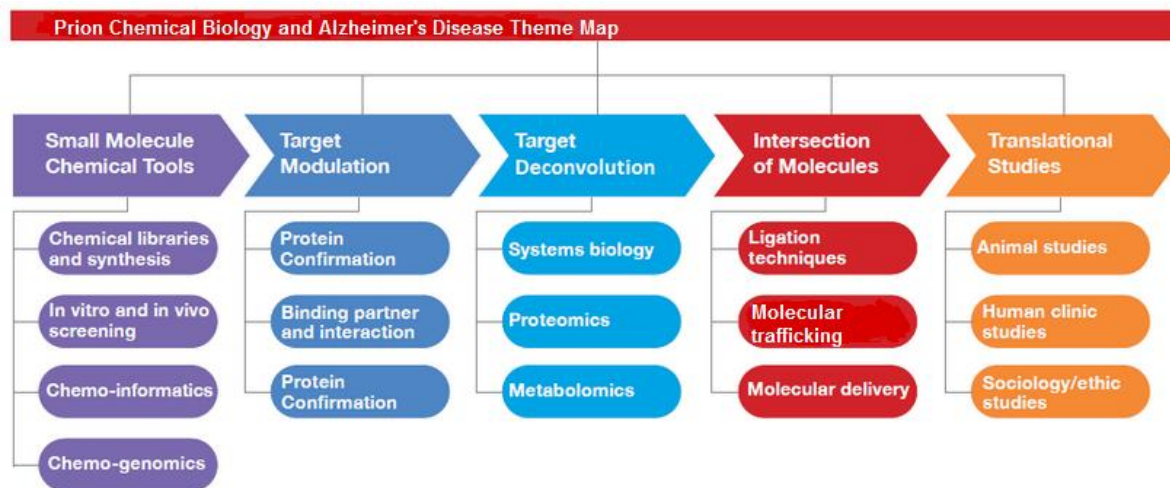
Regards,
Dr Beining Chen

PCBNet Coordinator

1ST INTERNATIONAL SYMPOSIUM ON PRION CHEMICAL BIOLOGY AND ENABLING TECHNOLOGIES – TOWARDS A CURE FOR ALZHEIMER'S DISEASE

Prion protein, PrP^C, is a unique protein interacting with a range of known and unknown proteins in AD pathways such as amyloid protein A β 1-42, β -Secretase (BACE-1) etc. Prion chemical biology will have significant impact on developing a cure for Alzheimer's disease. This could lead to new diagnostics and new treatments for AD.

The forthcoming symposium will provide a forum for researchers across the world to meet, exchange ideas and expertise, and form new collaboration partnerships. The research themes of the network and symposium are:



WHO SHOULD ATTEND:

Researchers from the disciplines listed in the diagram above from academia and industry involved in prion and Alzheimer's diseases and neuro-degeneration research.

CALL FOR ABSTRACTS:

Abstracts for oral and poster presentations are invited. Posters will be displayed throughout the meeting and posters prizes will be given at the end of the symposium with short presentations. Please download a template at [here](#). Please submit abstracts by Wednesday June 6th.

FEATURES OF THE MEETING:

Two-day symposium programme including:

- Plenary speakers including
 - Dr Abdul Rahman Asif - University Medical Center Göttingen, George-August-University
 - Professor George Carlson - McLaughlin Research Institute
 - Dr Damian Crowther - University of Cambridge
 - Professor Nigel Hooper - University of Leeds
 - Dr Eric Karran – Director of Research, Alzheimer's Research UK
 - Professor George Perry - The University of Texas at San Antonio
- Launch of call for PCBNET pilot projects (Up to 5 £10,000 projects to be funded), there will be an opportunity to develop project ideas with other delegates, potentially leading to new collaborations.
- Evening networking reception

- Workshop sessions
- Poster session with prizes
- Symposium dinner

SYMPOSIUM DINNER

The symposium dinner will be held at the Firth Court, University of Sheffield from 7pm on Monday 9th July, and attendance is included in the registration fee. Please inform Jenny Morton (j.a.morton@sheffield.ac.uk) if you will not be attending the dinner.



VENUE AND TRAVEL

The Symposium will be held in the Richard Roberts Building at The University of Sheffield. The Richard Roberts Building is number 116 on this [map](#), postcode S3 7HF.



Sheffield's central location means that it is within easy reach of many parts of the UK. The city is well served by national road and rail networks and has excellent local transport. The University campus is on the western edge of the city centre and is easy to get to by car, bus and tram.

Travel information to The University of Sheffield can be found [here](#).

ACCOMMODATION

Overnight accommodation at the The Edge for £30/night can be booked with the registration fee. Travel information to the Edge can be found [here](#).

REGISTRATION FEES

Registration is now open

	Symposium (including conference dinner)	Symposium (including conference dinner) + 1 nights accommodation	Symposium (including conference dinner) + 2 nights accommodation
Student	60	90	120
Academic & Industry	90	120	150
Trade stand including 1 delegate pass	500	530	560

[Register Here](#)

ORGANISING COMMITTEE:

Chairs

Beining Chen	University of Sheffield
Nigel Hooper	University of Leeds

Local Organising Committee

Jenny Morton
Liam Sutton
Barbara Ciani
Rosemary Staniforth

Scientific Committee Members

Christopher Hunter, FRS	University of Sheffield
Jon Waltho	University of Manchester and University of Sheffield
Peter Andrews	University of Sheffield
Daimian Crowther	University of Cambridge
Rob Liskamp	Utrecht University
Andrew Gill	The Roslin Institute, University of Edinburgh
Val Gillett	University of Sheffield
Amelia Rauter	University of Lisbon