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**AusBiotech2011**  
AUSTRALIA'S BIOTECHNOLOGY CONFERENCE

National  
Conference

16 to 19 October 2011  
Adelaide Convention Centre, South Australia  
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AusBiotech  
AUSTRALIAN BIOTECHNOLOGY ORGANISATION

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## AUSBIOTECH 2011 CONFERENCE SPEAKERS' PROFILE

**Dr George Lovrecz**  
**Head of Fermentation Group**  
**CSIRO Materials, Science and Engineering, Australia**

Dr George Lovrecz is a Senior Principal Research Scientist at CSIRO Materials Science and Engineering leading the Protein Production and Fermentation Group.

George has over 30 years experience in fermentation, specialising in mammalian cell cultures. His early projects involved the development of an on-line computer-linked control for bioreactors using novel techniques and the scale-up and GMP production of human growth hormone (hGH) at the University of New South Wales in conjunction with Commonwealth Serum Laboratories (CSL) and the Garvan Institute.

He joined CSIRO in 1995 as the Head of the Fermentation Group in Parkville. George provides expertise in the area of large-scale production, optimisation, development and characterisation of recombinant proteins for internal and external research collaborators both for academic and industrial projects.

He had an integral role in the development of a large-scale production system for mammalian cell receptor glycoproteins. The resulting achievements of this work included the 3D structure of hIR and EGF receptor fragments the first published instance from this receptor family. George also has been involved in several patents/publications, teaching and training at various organisations.

