SCRI is Scotland's leading centre for research on plants and the way they interact with farmland and the natural environment. We have a world-wide reputation.

We are active in determining how genes regulate plant growth.

We are researching the quality, health and nutritional values of food. We are helping to control crop pests and diseases and we are studying the way plants relate to and modify their environment.

Our scientists are hard at work tackling the implications of climate change in Scotland. We are also developing new ways to use waste effectively on the land. We promote biodiversity and the science behind farmed habitats to farmers, schoolchildren, students and the general public.

We champion sustainable farming methods through our role as a LEAF Innovation Centre.

Mylnefield Research Services - our commercial subsidiary – takes SCRI knowledge and innovation to the market with our industrial partners. The crop varieties we breed have resulted in 580 user-licences in 23 countries.

> An independent, economic impact assessment* estimates that we generate £160 million of business every year in the farming, manufacturing and retail sectors in Scotland and the rest of the UK. That means public sector investment in SCRI is multiplied and put back in the economy by a factor of 14.



"Food is our common ground, a universal experience. James Beard



Visit our website at: www.scri.ac.uk

SCRI, Invergowrie, Dundee, DD2 5DA Tel: 01382 562731 Fax: 01382 562426

> Director & Chief Executive: Professor Peter Gregory

Head of Communications: Phil Taylor Tel: 01382 560044







Improving International Potato Production

A major conference celebrating the UN International Year of the Potato sponsored by Greenvale AP

Friday 8 August 2008 The Apex Hotel, Dundee

To book your place, visit: www.scri.ac.uk or call Integrity Events +44(0)131 624 6040













Improving International Potato Production

This conference takes place the day after the UK's largest annual potato field event, Potatoes in Practice and an industry dinner, both held on Thursday 7 August.

The global investment in the world's fourth largest crop will be recognised by the presence at the conference of Chinese, Russian and Indian guest speakers.

Topics will include new possibilities in the use of scarce resources – particularly water; how climate change is likely to impact on potato crops; updates on pests and pathogens and on current breeding studies.

Conference Programme

TIME	TOPIC
08.30 - 9.00	Registration
Session 1:	International Potato Production
09.00 – 09.15	Welcome
09.15 – 09.45	A Global Perspective of Potato Production in Emerging Markets
09.45 – 10.15	Global Potato Processing
10.15 - 10.45	Coffee
10.45 – 11.15	The Chinese View
11.15 – 11.45	The Russian View
11.45 – 12.15	Policies and Research Priorities for Sustaining Potato Production and Consumption in Asia Pacific
12.15 – 12.45	Future Prospects for Potato Genome Technology
12.45 - 13.40	Lunch
Session 2	The Next 10 Years – Opportunities, Challenges and Solutions
Session 2 13.40 – 14.00	
13.40 – 14.00	Opportunities, Challenges and Solutions Overview of a Recent European Study
13.40 – 14.00 14.00 – 14.20	Opportunities, Challenges and Solutions Overview of a Recent European Study Potato Breeding In a Changing World
13.40 - 14.00 14.00 - 14.20 14.20 - 14.40	Opportunities, Challenges and Solutions Overview of a Recent European Study Potato Breeding In a Changing World Pest and Pathogens
13.40 – 14.00 14.00 – 14.20	Opportunities, Challenges and Solutions Overview of a Recent European Study Potato Breeding In a Changing World
13.40 - 14.00 14.00 - 14.20 14.20 - 14.40	Opportunities, Challenges and Solutions Overview of a Recent European Study Potato Breeding In a Changing World Pest and Pathogens The Need to Improve Resource Use
13.40 – 14.00 14.00 – 14.20 14.20 – 14.40 14.40 – 15.00	Opportunities, Challenges and Solutions Overview of a Recent European Study Potato Breeding In a Changing World Pest and Pathogens The Need to Improve Resource Use by Potatoes – Water and Mineral Elements
13.40 – 14.00 14.00 – 14.20 14.20 – 14.40 14.40 – 15.00 15.00 – 15.20	Opportunities, Challenges and Solutions Overview of a Recent European Study Potato Breeding In a Changing World Pest and Pathogens The Need to Improve Resource Use by Potatoes – Water and Mineral Elements Coffee
13.40 – 14.00 14.00 – 14.20 14.20 – 14.40 14.40 – 15.00 15.00 – 15.20 15.20 – 15.40	Opportunities, Challenges and Solutions Overview of a Recent European Study Potato Breeding In a Changing World Pest and Pathogens The Need to Improve Resource Use by Potatoes – Water and Mineral Elements Coffee Quality and Nutritional value
13.40 – 14.00 14.00 – 14.20 14.20 – 14.40 14.40 – 15.00 15.00 – 15.20 15.20 – 15.40 15.40 – 16.00 16.00 – 16.20	Opportunities, Challenges and Solutions Overview of a Recent European Study Potato Breeding In a Changing World Pest and Pathogens The Need to Improve Resource Use by Potatoes – Water and Mineral Elements Coffee Quality and Nutritional value High Health Seed Impact of Climate Change
13.40 - 14.00 14.00 - 14.20 14.20 - 14.40 14.40 - 15.00 15.00 - 15.20 15.20 - 15.40 15.40 - 16.00 16.00 - 16.20 16.20 - 16.40	Opportunities, Challenges and Solutions Overview of a Recent European Study Potato Breeding In a Changing World Pest and Pathogens The Need to Improve Resource Use by Potatoes – Water and Mineral Elements Coffee Quality and Nutritional value High Health Seed Impact of Climate Change Product Development
13.40 – 14.00 14.00 – 14.20 14.20 – 14.40 14.40 – 15.00 15.00 – 15.20 15.20 – 15.40 15.40 – 16.00 16.00 – 16.20 16.20 – 16.40 17.30-17.45	Opportunities, Challenges and Solutions Overview of a Recent European Study Potato Breeding In a Changing World Pest and Pathogens The Need to Improve Resource Use by Potatoes – Water and Mineral Elements Coffee Quality and Nutritional value High Health Seed Impact of Climate Change Product Development Closing Remarks
13.40 - 14.00 14.00 - 14.20 14.20 - 14.40 14.40 - 15.00 15.00 - 15.20 15.20 - 15.40 15.40 - 16.00 16.00 - 16.20 16.20 - 16.40	Opportunities, Challenges and Solutions Overview of a Recent European Study Potato Breeding In a Changing World Pest and Pathogens The Need to Improve Resource Use by Potatoes – Water and Mineral Elements Coffee Quality and Nutritional value High Health Seed Impact of Climate Change Product Development

SPEAKER/CHAIR

Chair: Dr. Jim Godfrey Former Chairman of CIP
Representative from Scottish Government
Dr Pamela Anderson
Director General of CIP
Mr Ian Hope-Johnstone Group Manager
Agricultural Development PepsiCo International

Speaker from China Potato Development Dialogue 2008

Speaker from Russian Potato Research & Development Sector

Dr S K Pandey
Director, Central Potato Research Institute, Shimla.

Director, Contrain State Headard Histiate, Chimia

Professor Richard Visser
Wageningen University and Research Centre.

Mr David Walker
Former Chairman, British Potato Council
Dr Mike Storey
Head of R&D at The Potato Council Ltd.

Dr John Bradshaw SCRI Dr Ian Toth SCRI

Professor Philip White SCRI

Professor Howard Davies SCRI
Professor Gordon Machray SASA
Dr Anton Haverkort
Wageningen University and Research Centre

Paul Coleman Technical Director, Greenvale AP

Professor Peter Gregory Director of SCRI

For online booking information go to: http://www.scri.ac.uk/news/yearofthepotato

