



First Symposium of the Integrated Irish Phytochemical Food Network

Friday 17th of April 2009

**Teagasc, Ashtown Food Research Centre, Ashtown, Dublin 15
Conference and Training Centre.**

9.00 am: **Welcome:** Registration and tea and coffee. Hall of Conference Centre

9.30 am: **Introduction and Background** - Nigel Brunton Network coordinator

10.00 – 11.00am: **Symposium**

The presentations will address different work-packages of the IPFN work. The aim of the symposium is to cultivate strong collaborative links in the research/industry/stakeholders in Ireland. It is expected that discussions in each of the forums will cover areas such as state of the art for vegetable functional foods, knowledge gaps, challenges, emerging areas, and possible collaborative activities.

1. **Phytochemicals, methods, sources and components** - Dr. Juan Valverde, Teagasc Ashtown Food Research Centre / Maria Tuohy NUI Galway.
2. **Impact of agronomic factors on phytochemical content in Irish grown vegetables** - Dr. Kim Reilly, Teagasc Kinsealy Research Centre, Dublin.
3. **Processing factors and minimal processing** - Dr. Nigel Brunton, Teagasc Ashtown Food Research Centre.

11.00 – 11.30am: **Coffee and poster session.**

11.30 – 12.30am: **Symposium**

4. **Development of a simulated human digestion model to assess phytochemical bioavailability** - Dr. Marvin Jiwan, Food and Nutritional Sciences, University College of Cork.
5. **Probabilistic exposure models** - Dr. Enda Cummins, Biosystems Engineering, University College Dublin.
6. **Consumer attitudes towards new product development.** - Dr. Maeve Henchion, Teagasc, Ashtown Food Research Centre.

12.30 – 13.30 pm: **Key Note Presentation entitled:**

Systematic assessment of dietary phytochemicals with impact on human health

Dr. Kirsten Brandt, School of Agricultural, Food and Rural Development from University of Newcastle, UK.

13.30 – 14.30 pm **Lunch and poster session.**