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# Café LIGHT

AUTUMN – WINTER 2010

## A bite to eat and a burst of science

Events are **FREE** and commence at 12:30pm in the lighthouse museum café on the dates listed below.

Food and drink will be served as usual and each talk will continue over lunch.

**SEP**

Mon 20th

**Dr Douglas Mair, Department of Geography and Environment, University of Aberdeen:** *Climate Change in the Spotlight*

Confused about the climate change debate? Dr Mair will shine a light on the evidence from his 17 years working on glaciers in Canada, the Arctic and Greenland. Come and find out how hi-tech sensing and even post-war H-bomb tests offer clues to our shifting climate.

**OCT**

Mon 11th

**Dr Alan Jamieson, Oceanlab, University of Aberdeen:** *Lighting Up the Deep*

The deep sea had long been thought of as barren until pioneering expeditions a century ago. Recent advances in exploration to depths of 10 km have uncovered species not as 'alien' as previously thought. Come along and share a new perspective of life in the deep sea.

**Nov**

Mon 15th

**Dr Helen Macdonald, Institute of Medical Sciences, University of Aberdeen:** *Do Fishermen have the Healthiest Bones?*

Sunlight is essential for healthy bones yet we're warned against soaking up too much of it. Find out how diet can help plug the gap to wellbeing. Co-presented with Dr Antonia Hardcastle.

**Dec**

Mon 13th

**Dr Marco Thiel, Department of Physics, University of Aberdeen:** *How Long is Scotland's Coastline?*

We are all familiar with simple shapes like cubes and pyramids, but nature offers much more complexity. Come and discover what snowflakes, tree bark and our coastline have in common.

