

Friday 10th May Day 2: The Scars of Evolution

0800-0830 Coffee

0830-0900 Introduction

Sir David Attenborough

0900-1100 **Session 5. Fossil Skulls and Physiological Implications**

Chairman: *Sir David Attenborough*

Moderator: *Marc Verhaegen*

0900-0920 Nature's Great Experiment:

The Evolution and Development of the Human Larynx

Jeffrey Laitman

0920-0940 Human Breath-Hold Diving Ability

Erika Schagatay

0940-1000 The Origin of Speech

Marc Verhaegen & Mario Vaneechoutte

1000-1020 The Darwinian Evolution of Speech –

From Near Incipient Vernaculars to Modern Languages

Bernard Bichakjian

1020-1040 Surfer's Ear Provides Hard Evidence of Man's Aquatic Past

Peter Rhys-Evans

1040-1100 Discussion

1100-1120 Coffee

1120-1300 **Session 6. Aquatic Adaptations**

Chairman: *Erika Schagatay*

Moderator: *Peter Rhys-Evans*

1120-1140 Unique *Homo* Characteristics –

Are they Compatible with a Semi-Aquatic Past?

Mario Vaneechoutte

1140-1200 Aquatic Reflexes in Newborn Humans

Dirk Meijers

1200-1220 Dental Micro-wear and Diet: the Role of Geographic and Cultural Contexts in Human Evolution

Pierre-François Puech

1220-1230 Experiences with the Sea Nomads in SE Asia

Erik Abrahamsson

1230-1240 Sara Campbell, World Champion in Deep Diving After 9 Months of Training – How is This Possible?"

Orio Johansson

1240-1300 Discussion

1300-1400 Lunch and Poster Display

1400-1540 **Session 7. Global, Nutritional and Health Implications (part 1)**

Chairman: *Sir David King*

Moderator: *Brunetto Chiarelli*

1400-1420 Pregnancy and Neonates

Michel Odent

1420-1440 Survival of the Fattest

Stephen Cunnane

1440-1500 Aquatic Foods and Fuelling the Hominin Brain

Kathlyn Stewart

1500-1520 Human Brain Changes Resulting From the Aquatic Phase in Human History

Brunetto Chiarelli

1520-1540 Discussion

1540-1600 Tea

1600-1740 **Session 8. Global, Nutritional and Health Implications (part 2)**

Chairman: *Cedric Hassall*

Moderator: *Michael Crawford*

1600-1620 The Environmental Challenges of the 21st Century

Sir David King

1620-1640 Implication to the Global Health Crisis

Michael Crawford

1640-1700 Environment, Nutrition and Cancer

Dame Valerie Beral

1700-1720 Poverty and Global Nutrition Crisis (Highlights of Sir Kenneth Stuart's Papers)

Sir Kenneth Stuart

1720-1740 Discussion

1740-1800 Poster Award Ceremony and Closing Remarks