

17th International  
Interdisciplinary Seminar –  
January 1-6, 2015

# In the beginning...

Did the universe come out  
of nothing?  
When did the first Human  
Beings appear on Earth?

## The conference

TWO QUESTIONS DESERVING MORE DETAILED STUDY EMERGED FROM last year's conference (January 2014):

1. Did the Universe come out of nothing or can it be said to come from 'information'?
2. Which signs allow us to establish when the first Human Beings lived (tools, burials, paintings, temples, proto writing, settlements, sense of law, or other)?

According to science, looking out in space is looking back in time! The light coming to the Earth now may have been travelling through space for many hundreds or thousands or millions of years. But how far back can we see? Can science lift the veil off creation altogether? Did the Big Bang emerge out of nothing? New research (based on the 'holographic principle') suggests that space and time come from 'information'. Could the Big Bang itself have emerged from information? But where is this 'information' stored if there is no space?

New methods of genetic (DNA) analysis of genome-wide data are allowing us to reconstruct the very early history of the human population. In trying to establish when the first Human Beings appeared on Earth the key question is which signs allow us to ascertain whether an ancient population was a community of human persons (tools, burials, paintings, temples, proto writing, settlements, sense of law, or other)?

The January 2015 conference will look at the issues raised above and also include sessions on media-training to help participants communicate that science and the Catholic Faith can get along well.

If you would like to contribute to seminars on these subjects by giving a talk, or if you would simply like to participate in the discussions, or if you are just interested in these fundamental questions even if you are not a scientist, you are welcome to our seminar in London 1 to 6\* January 2015.

*\*The conference ends after breakfast on 6<sup>th</sup> January.*

The seminar starts on January 1st at 7pm.  
The full cost of the Conference, including accommodation in Netherhall House, is £ 140.00.

**For more information:**  
[www.nh.netherhall.org.uk](http://www.nh.netherhall.org.uk)

**To apply please contact Antoine Suarez**

**Email:** [suarez@leman.ch](mailto:suarez@leman.ch)

**Telephone:** +41 (0)44 252 65 37

**Address:** Ackermannstrasse 25, 8044 Zürich, CH

**Participants from the UK may apply to Peter Brown:** [peterb@nh.netherhall.org.uk](mailto:peterb@nh.netherhall.org.uk)