

God, Intelligent Design, and Fine-Tuning

A profound exchange between prominent biochemist **Prof. Michael Behe** and **Dr T. D. Singh**

"Made a remarkable impact on the minds of the students of modern science and filled a long felt need to provide the bridge between science and spirituality."

Prof. P.B. Sharma, Principal, Delhi College of Engineering, & Founder Vice-Chancellor, Rajiv Gandhi Technical University, Bhopal



Michael J. Behe earned a **Ph.D. in biochemistry** from the University of Pennsylvania, USA. He is currently **professor of biological sciences at Lehigh University**. Behe's research focuses on the structure and function of chromatin and has been funded by the National Institutes of Health and the National Science Foundation. His award-winning best-seller ***Darwin's Black Box: The Biochemical Challenge to Evolution*** has been reviewed in *Science*, *Nature*, *New Scientist*, *National Review*, the *Wall Street Journal* and the *New York Times*. Behe is a member of the **Biophysical Society** and the **American Society for Molecular Biology and Biochemistry**. He is also a fellow of the **Discovery Institute's Center for Science and Culture**.

For over a century, the scientific establishment has ignored challenges to the theory of evolution. But in the last decade such complacency about its scientific and philosophical foundations has been shaken. As cracks in the Darwinian edifice have begun to appear, a movement has emerged among renowned scholars exploring the possibility of intelligent design, thus challenging the ideology of materialistic naturalism on both scientific and philosophical grounds.

Modern biochemistry has uncovered the secrets of cells and has revealed a marvelous design even at the molecular level. Other advancements in science have also shown some of the precise laws and unique fundamental constants in the universe. All these observations point to a fine-tuned and especially designed universe with a purpose by a Supreme Being, or God.

- ✓ Examine in a **scientifically sound** and **philosophically astute** way how the recent advancements in science **challenge** Darwin's theory of evolution.
- ✓ Explore the newly discovered **marvels** of life, the cosmos, the cell, and see how they are **compelling evidence** for an intelligent design and a **supreme designer!**
- ✓ Investigate about the **origins of life, evolution, & the realities** of this amazing world in which we live.

Some of the topics discussed:

What is the difference between "intelligent design" and "fine-tuning"?

The entire Mendeleev's periodic table of elements in chemistry is also an example of fine-tuning.

Why is that in the living bodies, all the amino-acids are stereochemically present in L-forms and the sugar molecules in D-forms?

While observing the fantastic interactive complexity of the cell and all the molecular machines that make it run, how can we say that it has been designed? What shows that Darwinian explanations won't work with many of the structures we find in the cell?

Can we demonstrate that there is a divine principle which exists but may not be exactly conceivable by our brain capacity?

Soul and consciousness in animals, like pets, birds, microbes, bacteria.

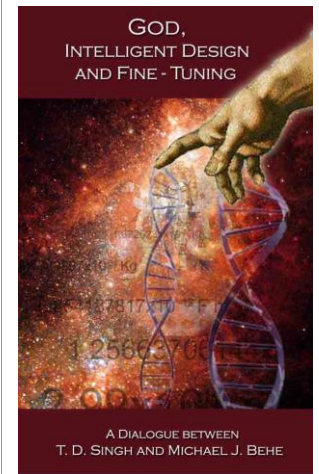
Can we increase the reaction rate in experiments, so that this acceleration enables us within a short span to study the evolution normally taking place over a longer period of time?

Can we scientifically study the presence of desire to prove the presence of life?

For computer scientists desiring to research more on life and its origin, what are the best areas to look in, some research trails?

Can scientists speak everything openly? What are the risks?

The Bhaktivedanta Institute
RC-8, Raghunathpur, Manasi
Manjil Bldg, 4th floor, VIP Road,
Kolkata 700 059, India
Tel.: +91-33-2500-9018
Fax: +91-33-2500-6091
E-mail: info@binstitute.org
Website: www.binstitute.org



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