

Title	Mission Impossible—Life Without God!
Topic/Field	Biology, Psychology, Logic, Intelligent Design, Statistics
Target audience	General
<p>This talk explores the scientific and logical impossibility of life originating without God, emphasizing the complexity of molecular biology, specifically on the biomolecules of life. Using the analogy of the Tower of Hanoi—a puzzle that requires foresight and strategy—this presentation argues that the intricacies of life's molecular systems and the existence of viruses demand an intelligent Creator. The lecture examines the central dogma of molecular biology on DNA, RNA, and proteins that life is not the product of random processes but a testament to divine design.</p> <p>The first main point focuses on the molecular foundation of life. DNA, RNA, and proteins form a system of irreducible complexity in which each component depends on the others to function. For example, the formation of a single average protein, requiring 300 amino acids in a precise sequence, presents a probability of 1 in <math>10^{390}</math>—an astronomically unlikely event under naturalistic conditions. DNA's role as the ultimate information storage system, surpassing human technology in both precision and capacity, further underscores the need for intentional design. Such systems cannot arise by chance but reflect the work of a Creator with infinite knowledge and power. Considering this with the methods to assess intelligence, planning, design, and strategy, such as the Tower of Hanoi, the biomolecules of life clearly point to a Wise and Powerful Creator for all life that is consistent with logic.</p> <p>The lecture also integrates theological reflection, aligning these scientific observations with the biblical declaration in Romans 1:20: "For since the creation of the world, God's invisible qualities—his eternal power and divine nature—have been clearly seen, being understood from what has been made." This verse affirms that creation itself bears witness to God's existence and attributes.</p> <p>In conclusion, the complexity and interdependence of life's molecular systems and its purposeful design demonstrate the impossibility of life originating without God. The evidence from molecular biology supports the necessity of a Creator who designed and sustains life. By challenging naturalistic paradigms, this presentation highlights the convergence of scientific inquiry and biblical truth, inviting reflection on the profound implications for faith, science, and human understanding.</p> <p>Ultimately, life, in all its complexity, is a testament to the glory of the Creator, making life without God truly a "Mission Impossible."</p>	
Author's name (first name, last name)	Samuel Ken En Gan
Author's organization and appointment	Creation Ministries International, Singapore Wenzhou-Kean University, Research Professor

### Curriculum Vitae



Name: Samuel Gan

Email: [s.gan@creation.com](mailto:s.gan@creation.com)

Prof. Dr Samuel Gan is a Singaporean scientist, creation apologetics speaker, and theology student with an exceptionally diverse background.

Since mid-2022, he has served as a High Achieving Research Professor at Wenzhou Kean University and was honoured with the Zhejiang Provincial Innovative Expert Award for his contributions to scientific research. Before this, he was a Senior Principal Investigator at A\*STAR, leading the Antibody and Product Development Lab. He also holds academic roles as an Adjunct Associate Professor and Advisor Mentor at James Cook University Singapore and an Associate Lecturer at the Singapore University of Social Sciences. His prolific research career includes over 100 publications, with many as the corresponding author. In recognition of his scientific achievements, he was awarded the UK Alumni Singapore - Science and Sustainability Award 2022 and was the Bronze Winner of the inaugural Merck Lab Connectivity Award.

Beyond academia, Dr Gan is an active creation apologetics speaker, engaging in public talks on the intersection of science and faith. Since 2014, he has been a speaker for *Creation Ministries International* (CMI) Singapore, delivering lectures internationally on creation apologetics. In addition to his scientific and apologetic work, he holds diplomas in theology from Far Eastern Bible College and London Reformed Bible Seminary (Spurgeon's Metropolitan Tabernacle). He is pursuing further theological studies at Thirdmill Seminary while attending night classes at Chin Lien Bible Seminary whenever he is in Singapore.

More information: [en.wikipedia.org/wiki/Samuel\\_Gan](https://en.wikipedia.org/wiki/Samuel_Gan); [research.a-star.edu.sg/researcher/samuel-gan/](https://research.a-star.edu.sg/researcher/samuel-gan/); [www.thinkchina.sg/society/worms-theology-scientist-samuel-gans-quest-decipher-world](http://www.thinkchina.sg/society/worms-theology-scientist-samuel-gans-quest-decipher-world); [creation.com/people/dr-samuel-gan](https://creation.com/people/dr-samuel-gan); [creation.com/sam-gan-interview](https://creation.com/sam-gan-interview); [csmt.wku.edu.cn/en/node/1820](https://csmt.wku.edu.cn/en/node/1820)