



# The Solar System

Speed to Scale

# Sun And Planetary System

**Julia Schneider**



## **Sun And Planetary System:**

*The Sun: Ruler, Fire, Light, and Life of the Planetary System* Richard Anthony Proctor, 1872      **From the sun's energy source to the formation of the solar system** Dan Bar-Zohar, 2006-12-04

The latest observation of hundreds of exoplanets and the discovery of supermassive black hole at the center of many galaxies set the foundation for the theory presented in this book. The theory suggests that the sun and stars energy source is not from fusion but instead from magnetic fields spreads in the galaxy by the supermassive black hole at the center of every galaxy. This idea changes every aspect of astronomy and cosmology. The big bang is no longer necessary to explain the source of the mass in the universe and the expansion of the universe. According to this theory the matter in the universe is created in the cores of stars by conversion of energy to mass. The expansion of the universe is induced by the rapid formation of new galaxies. Stars grow slowly and gradually over tens of billion of years by conversion of energy to mass. The gradual growth of stars and the planet search programs that found hundreds of nearby planets indicate that stars are born from planets. This invalidates the solar nebula hypothesis as the source of the stars and the solar system. Stars fluctuate from a main sequence state to a red giant state. They stay in the main sequence when they receive strong magnetic fields and they turn into a red giant when the magnetic fields are weakened. The sun also fluctuated from a main sequence to a red giant. When the sun was a red giant it had strong solar wind that supplied the material to create the planets. The solar system contains hard evidence that the sun was a red giant: those are short lived isotopes and chondrules. The fact that there is hard evidenced to a red giant sun confirm this theory. Highlights of this theory include the following:

- 1 The sun energy source is from magnetic fields from the galactic center
- 2 The heat induced by the magnetic fields leads to high energy collision between particle in the sun core that creates new particle and increase the sun mass
- 3 All the stars in the galaxy create new mass so the total mass and the size of the galaxy is increasing
- 4 The stars in the galaxy eject dust that freefall to the galactic center supermassive black hole. Through the dynamo effect the gravitational potential energy of the debris and dust is converted to magnetic fields
- 5 As the galaxy mass and size increase globular clusters are detached from the main galaxy to create new galaxies
- 6 Galaxies spawn new galaxies and the total number of galaxies in the universe increase
- 7 The universe expands and accelerates from the increase in the number of the galaxies
- 8 The Big Bang cosmological model is replaced by a new cosmological model that resembles the steady state theory
- 9 Stars grow gradually from conversion of energy to mass
- 10 Stars are born from planets they first grow by accretion and then by conversion of energy to mass
- 11 Stars fluctuate from main sequence to a red giant. When the magnetic fields are strong the star is in the main sequence when the magnetic fields are weakened the star turn to a red giant
- 12 The sun was a red giant 4 6 billions years ago
- 13 The planets were created from the strong solar wind of the red giant sun

**Our Solar System** Frederick M. Tschirner, 1924      [The Origin of Our Planetary System](#) Eugene Miller, 1918      **The Solar System, an Astronomical Unit** George Adam, 1911      **The Solar System** George Adam, 1911      *The Story of the Solar System Simply*

*Told for General Readers* George Frederick Chambers,1911     *History of the Planetary Systems from Thales to Kepler* John Louis Emil Dreyer,1906     *The Solar system ; an astronomical unit 1911* George Adam,1911     **Hill's Manual of Business and Social Information** Thomas Edie Hill,1921     **Concepts of the electrical phenomena of planetary systems** George Adam,1905     **Astronomy and Cosmogony** Sir James Hopwood Jeans,James Jeans,1928     *Empiricism and Darwin's Science* F. Wilson,2012-12-06 I would like to record my thanks to Paul Thompson for useful conversations over the years and also to several generations of students who have helped me develop my ideas on biological theory and on Darwin My wife has as usual been more than helpful in particular she typed a good portion of the manuscript while I was on leave a few years ago more now than I like to remember My parents were both looking forward to holding a final copy of this book I only regret that my mother did not live long enough to see its completion I must also thank the publishers and their staff They have been remarkably patient about meeting deadlines promises were repeatedly made and then owing to family situations had to be broken and for this I am considerably in their debt I would further like to thank the following authors and publishers for permission to use their work R C Lewontin *The Genetic Basis of Evolutionary Change* Figure 1 p 14 1964 Columbia University Press reprinted here by kind permission of the author and publisher F Wilson Goudge's *Contribution to the Philosophy of Science in L W Sumner J G Slater and F Wilson eds Pragmatism and Purpose Essays in Honour of T A Goudge* 1964 University of Toronto Press reproduced here in part by kind permission of all the editors and the publisher

*The Sun and the Origins of the Solar System* Nicholas Faulkner,2018-12-15 This intriguing book follows the Next Generation Science Standards focusing on the solar system and offers serious students of astronomy a detailed look at our Sun and the bodies that orbit it Readers will learn in detail about the Sun's internal structure including its energy generation corona the solar wind sunspots and solar flares among other fascinating characteristics They'll also study the solar system which is fueled by the sun This book is ideal for any reader who would appreciate detailed information for a school report or who just wants to learn it on their own for more advanced study     **The New Revised Hill's Manual of Social and Business Forms** Thomas Edie Hill,1897     *The Story of the Solar System* George Frederick Chambers,1909     **Review of Goals and Plans for NASA's Space and Earth Sciences** National Research Council,Division on Engineering and Physical Sciences,Space Studies Board,Panel on Review of NASA Science Strategy Roadmaps,2006-05-05 Both the President's commission on how to implement the President's space exploration initiative and Congress asked the NRC undertake an assessment and review of the science proposed to be carried out under the initiative An initial response to that request was the NRC February 2005 report *Science in NASA's Vision for Space Exploration* While that report's preparation NASA created capabilities and strategy roadmapping efforts which became the object of the next phase of the NRC review The new NASA administrator modified that NASA activity resulting in changes in the NRC review effort This report provides a review of six science strategy roadmaps robotic and human exploration of Mars solar system exploration universe exploration search for

earth like planets earth science and applications from space and sun earth system connection In addition an assessment of cross cutting and integration issues is presented **John Heywood's complete series of home lesson books. Code 1883**  
Alfonzo Gardiner,1884 Physical Geography Arnold Guyot,1885 **An Almanack...** ,1924

## Embracing the Track of Term: An Emotional Symphony within **Sun And Planetary System**

In some sort of consumed by monitors and the ceaseless chatter of instant communication, the melodic splendor and psychological symphony created by the prepared word frequently fade in to the backdrop, eclipsed by the constant noise and distractions that permeate our lives. However, located within the pages of **Sun And Planetary System** a stunning literary treasure full of natural emotions, lies an immersive symphony waiting to be embraced. Constructed by a masterful composer of language, that interesting masterpiece conducts viewers on a mental journey, skillfully unraveling the hidden melodies and profound impact resonating within each carefully constructed phrase. Within the depths of this touching assessment, we shall discover the book is central harmonies, analyze its enthralling writing model, and surrender ourselves to the profound resonance that echoes in the depths of readers souls.

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