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## What does the silent planet tell us? The analysis of selected philosophical themes found in Stanisław Lem's *Solaris*

### *Summary*

The paper analyses selected philosophical aspects of Stanisław Lem's *Solaris*. I argue that there is an interesting similarity between the history of "Solarist studies" – the fictional scientific discipline depicted by Lem and cognitive science. I show that both disciplines go through similar stages as they try to describe their main subject (the planet Solaris and human consciousness respectively). In the further part of the paper, I focus on two problems identified in cognitive science that can be directly related to the themes found in *Solaris*: the problem of the detection of intelligence and the problem of the notion of mental representations.

I finish the paper by looking at the mysterious guests that stalk the main protagonists and show that they can be understood as heuristic models that are taken into account in the theories of mind uploading.

**Keywords:** Stanisław Lem, *Solaris*, representations, computationalism, upload

Due to its well-deserved international popularity, *Solaris* is often seen through the prism of its adaptations. The novel is therefore seen as a tragic romance in a cosmic setting or as a contribution to theological reflection, depending on whether we fo-

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# S L Rubinstein The Philosophical Found

**K.B. Madsen, Leendert P. Mos**



### **S L Rubinstein The Philosophical Found:**

**A History of Marxist Psychology** Anton Yasnitsky, 2020-10-25 An illuminating and original collection of essays on 20th century Russian psychology offering unparalleled coverage of the scholarship of Vygotsky and his peers Yasnitsky et al challenge our assumptions about the history of Soviet science and the nature of Soviet Marxism and its influence on psychological thinking He significantly broadens the discussion around Vygotsky's life and work and its historical context applying theories of other notable thinkers such as Alexander Luria and the much neglected philosopher psychologist Sergei Rubinstein alongside key movements in history such as the pedagogy and psychohygiene A diverse range of researchers from countries such as Argentina Brazil Canada France Russian Federation Switzerland Ukraine and the UK give this book a truly global outlook This is an important and insightful text for undergraduate and postgraduate students and scholars interested in the history of psychology and science social and cultural history of Russia and Eastern Europe Marxism and Soviet politics

**The History and Philosophy of Materialism** Charles T. Wolfe, John Symons, 2024-11-26 Materialism the view that facts are dependent upon or reducible to physical processes is one of the most long standing and controversial of all philosophical theories Originating in antiquity its proponents include Epicurus Hobbes Diderot Darwin and Marx whilst its impact on modern physics and consciousness debates reverberates strongly today It is also an important yet generally overlooked feature of Indian Chinese and Islamic thought This major collection the first of its kind explores the fascinating philosophical history of materialism from the ancient world to the twenty first century Comprising thirty one chapters by an international team of contributors the volume is divided into six clear parts Ancient Non Western and Medieval Philosophy Renaissance and Early Modern Philosophy Enlightenment Materialisms Nineteenth Century Philosophy Twentieth Century Philosophy Contemporary Philosophy Philosophy of Mind Metaphysics and Critique Within these sections key topics are covered including materialism in classical Greece India and China and Aztec metaphysics Renaissance materialism and anti materialism materialism and Islamic philosophy materialism in the French and German Enlightenment atheism and materialism nineteenth century materialist controversies and debates in physics Marxism and materialism physicalism and the new materialism The History and Philosophy of Materialism is ideal for those studying and researching the history of this vital philosophical movement especially those with an interest in the history and philosophy of science ancient and early modern philosophy and the Enlightenment It will also be valuable reading for those in related disciplines such as history sociology and religion

**Freud and the Bolsheviks** Martin Alan Miller, Professor Martin A Miller, 1998-01-01 This study explores Freud's influence in Russia during the 20th century discussing the lives of the Russian Freudians The author concludes that the oscillations in Russian attitudes toward Freud during Soviet rule reflected shifting tensions within Russian culture at large

**Soviet Historiography of Philosophy** Evert van der Zweerde, 1997-11-30 Scientific history of philosophy was one of the professional branches of Soviet philosophy and a place where philosophical culture was preserved

in an often hostile environment Situated between the ideological exigencies of the Soviet system with its Marxist Leninist theoretical foundation and the need for an objective account of philosophy s past Soviet history of philosophy displays the characteristic features of Soviet philosophy as a whole including a forceful reappearance of its Hegelian background This book is the only Western monograph on this important part of Soviet philosophy thus filling the last main gap in Western Philosophical Sovietology At the same time it offers the first survey of Soviet philosophy after the disappearance of the Soviet system itself embarking on an historical and meta philosophical investigation of Soviet philosophical culture The book will be of interest to students of Soviet and Russian philosophy historians of philosophy and specialists in Soviet studies **Jews**

**and the Jewish People** ,1960 An Introduction to Vygotsky Harry Daniels,2012-10-02 Vygotsky s legacy is an exciting but often confusing fusion of ideas An Introduction to Vygotsky provides students with an accessible overview of his work combining reprints of key journal and text articles with editorial commentary and suggested further reading Harry Daniels explores Vygotsky s work against a backdrop of political turmoil in the developing USSR Major elements include use of the culture concept in social development theory and implications for teaching learning and assessment Academics and students at all levels will find this an essential key source of information **Evrei i evreiskii narod ...** ,1960 **A History of**

**Psychology** Robert B. Lawson,Jean E. Graham,Kristin M. Baker,2015-10-06 This book presents the view of psychology as a global enterprise the development of which is moderated by the dynamic tension between the move toward globalization and concomitant local forces It describes the broader intellectual and social context within which psychology has developed

**Lev Vygotsky** Peter Lloyd,Charles Fernyhough,1999 Exceptional Language Development in Down Syndrome J. A. Rondal,1995-04-28 Is normal language acquisition possible in spite of serious intellectual impairment The answer it would appear is positive This book summarizes and discusses recent evidence in this respect Didactics of Mathematics as a Scientific Discipline Rolf Biehler,Roland W. Scholz,Rudolf Sträßer,Bernard Winkelmann,1993-11-30 Didactics of Mathematics as a Scientific Discipline describes the state of the art in a new branch of science Starting from a general perspective on the didactics of mathematics the 30 original contributions to the book drawn from 10 different countries go on to identify certain subdisciplines and suggest an overall structure or topology of the field The book is divided into eight sections 1 Preparing Mathematics for Students 2 Teacher Education and Research on Teaching 3 Interaction in the Classroom 4 Technology and Mathematics Education 5 Psychology of Mathematical Thinking 6 Differential Didactics 7 History and Epistemology of Mathematics and Mathematics Education 8 Cultural Framing of Teaching and Learning Mathematics Didactics of Mathematics as a Scientific Discipline is required reading for all researchers into the didactics of mathematics and contains surveys and a variety of stimulating reflections which make it extremely useful for mathematics educators and teacher trainers interested in the theory of their practice Future and practising teachers of mathematics will find much to interest them in relation to their daily work especially as it relates to the teaching of different age groups and ability ranges The book

is also recommended to researchers in neighbouring disciplines such as mathematics itself general education educational psychology and cognitive science      *Post-Soviet Perspectives on Russian Psychology* Vera Koltsova,1996-01-19 The study of psychology for the uses of the state for industrial labor purposes for dealing with individual and ethnic tensions has a long history in Russia With the collapse of the Soviet Union Russian psychologists and scholars of the discipline from outside Russia have had the opportunity to reexamine the directions the discipline took as well as the directions likely to result from the new academic and political environments This volume brings together many of the leading figures in contemporary Russian psychology who show how the discipline got to where it is and examine what may result in the future The volume begins with essays examining historical background next the writers look at the period from 1985 1994 and its impact on research opportunities This discussion is followed by a review of the major theoretical viewpoints and issues in contemporary Russian psychology By bringing together many of the leading figures in Russian psychology readers and researchers in psychology have a unique insight into the state of the discipline and its likely future directions      **Annals of Theoretical Psychology** K.B. Madsen,Leendert P. Mos,2013-11-11 As a follow up to Volume 7 contributors continue to explore the latest developments in developmental psychology Here researchers focus on the integration of theory and research and evaluates theoretical progress and advanced research Continuing with the successful format of previous volumes in Annals of Theoretical Psychology Volume 10 presents four major contributions each accompanied by commentaries and replies to commentaries      **The Cambridge Handbook of Cultural-Historical Psychology** Anton Yasnitsky,René van der Veer,Michel Ferrari,2014-09-30 The field of cultural historical psychology originated in the work of Lev Vygotsky and the Vygotsky Circle in the Soviet Union more than eighty years ago and has now established a powerful research tradition in Russia and the West The Cambridge Handbook of Cultural Historical Psychology is the first volume to systematically present cultural historical psychology as an integrative holistic developmental science of mind brain and culture Its main focus is the inseparable unity of the historically evolving human mind brain and culture and the ways to understand it The contributors are major international experts in the field and include authors of major works on Lev Vygotsky direct collaborators and associates of Alexander Luria and renowned neurologist Oliver Sacks The Handbook will be of interest to students and scholars in the fields of psychology education humanities and neuroscience      **Vygotsky's Developmental and Educational Psychology** Peter E. Langford,2004-06-02 Vygotsky s Developmental and Educational Psychology demonstrates how we can come to a new and original understanding of Vygotsky s theories through knowledge of their cultural philosophical and historical context      *Dialectical Materialism* Gustav A. Wetter,2024-11-26 Dialectical Materialism 1958 surveys the history of dialectical materialism from its Hegelian beginnings to the death of Stalin and its sequel in the celebrated XXth Party Congress of the C P S U It also presents a systematic account of the theory as it was formulated and discussed by the philosophers of the Soviet Union      *Biographical Dictionary of Psychology* Antony J. Chapman,Wendy

Conroy, Noel Sheehy, 2016-01-08 The Biographical Dictionary of Psychology provides biographical information and critical analysis of the influences and reception of over 500 people who have made a significant contribution to the field of psychology. Written by an international team of contributors, this volume charts the development of the practice of psychology worldwide from its emergence in the 1850s up to the present day. Biographies range from important historical figures to those who have had a more recent impact on the field, including Chris Argyris, Donald Broadbent, Kay Deaux, Leon Festinger, Sigmund Freud, Erich Fromm, Francis Galton, Eleanor Gibson, Doreen Kimura, Ulric Neisser, Jean Piaget, Herbert A. Simon, B. F. Skinner, and Amos Tversky. Entries are alphabetically organized and similarly structured for ease of access and allowing comparison of information. Introductory biographical details cover main fields of interest, nationality, principal appointments, honours, and places and dates of birth and death. This is followed by full bibliographic details of principal publications, as well as secondary and critical literature which provide a useful route into further research. Following on from there is an invaluable critical appraisal of the major achievements, influences, and reception of the psychologists themselves. Thorough indexing allows the reader to access information by American Psychological Association subject division, key concepts, name, and institution.

Neo-Kantianism and Cultural Sciences Giovanni Morrone, Roberto Redaelli, 2022-12-01 Il volume si propone di indagare dal punto di vista sia storiografico che teoretico la peculiare relazione che si instaura tra le diverse scuole di pensiero neokantiane e quelle discipline che tra fine Ottocento e inizio Novecento furono rubricate sotto il titolo di scienze della cultura o scienze dello spirito. Il neokantismo svolse infatti un ruolo di primissimo piano nella formazione dello scenario filosofico e culturale tedesco del secolo scorso divenendo da un lato una fonte inesauribile di idee e metodi per le cosiddette Kulturwissenschaften e accogliendo dall'altro lato entro il suo poliedrico sviluppo alcune decisive istanze veicolate da tali scienze. Il volume prova a circoscrivere questa vasta problematica mediante incursioni storico-problematiche intorno ad alcune figure e problemi centrali della vasta costellazione neokantiana. I temi affrontati nei saggi concernono gli assetti sistematici della metodologia di impronta neokantiana e il loro riflettersi nelle molteplici applicazioni disciplinari, dalla giurisprudenza alla linguistica, dall'estetica alla storiografia filosofica, dalla sociologia alla psicologia. Non mancano infine contributi che provano ad isolare i motivi filosofici ultimi della riflessione neokantiana sulla Kultur.

Psychology of Development and History Klaus Riegel, 2012-12-06 This book documents my return to a topic that has always been one of my closest interests: the systematic study of intellectual and political history. I became involved in historical studies while in high school and continued this work during the years that I spent as a metalworker in a shipyard and in a factory. Indeed, I succeeded in being admitted to the University of Hamburg only after submitting a comparative analysis of the history of early Greek and early Western philosophy to the late Professor G. Ralfs. He gave me much encouragement and remained one of my main academic sponsors during the years in Hamburg. Recently, I translated into English the manuscript that had opened the doors of the university for me and extended it to the history of psychology. The results present the unfolding of an intellectual

theme as if it were an historical dialogue They chaps 10 and 11 are perhaps controversial achievements but they are among my proudest Before I began my studies in psychology and philosophy I spent al most two years in physics and mathematics Subsequently I began to approach psychology with a natural science emphasis Even when I began to shift my attention from general experimental to developmental psychol ogy especially gerontology I continued to maintain this orientation and deemphasized my historical interest This interest did not find any reso nance in the developmental research and theory of these years anyhow

**Developmental Work Research** Yrjö Engeström, 2005-01-01 Developmental work research is an innovative approach to the study and reshaping of work and learning It expands cultural historical activity theory by bringing it to the domains of work technology and organizations The world of work is in turmoil increasingly dominated by runaway objects generated by globalization and greed global markets are such massive objects out of control Yet it is the object that motivates work and generates visons of better future The use values of objects have not vanished although they are more difficult to grasp than perhaps ever before Developmental work research rediscovers and expands use values in runaway objects In workplace interventions it engages practitioners in expansive re forging of the objects of their work Cover

## **S L Rubinstein The Philosophical Found Book Review: Unveiling the Power of Words**

In some sort of driven by information and connectivity, the ability of words has are more evident than ever. They have the ability to inspire, provoke, and ignite change. Such could be the essence of the book **S L Rubinstein The Philosophical Found**, a literary masterpiece that delves deep to the significance of words and their effect on our lives. Compiled by a renowned author, this captivating work takes readers on a transformative journey, unraveling the secrets and potential behind every word. In this review, we shall explore the book is key themes, examine its writing style, and analyze its overall affect readers.

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