

CONTENTS

INTRODUCTION	1
I. GENERAL DISCUSSION AND OUTLINE OF THE THEORY	9
II. IONIZED GAS IN A MAGNETIC AND GRAVITATIONAL FIELD	14
III. IONIZATION OF THE FALLING GAS	26
IV. THE ACCELERATION	48
V. THE CONDENSATION	67
VI. THE SATURNIAN RINGS	79
VII. THE ASTEROIDS	100
VIII. INTERACTION BETWEEN THE GRAINS	122
IX. ANALYSIS OF THE DIFFERENT GROUPS	155
X. DENSITIES, MAGNETIC FIELDS	171
XI. PRESENT PLANET FORMATION AROUND STARS	184
XII. THE STORY OF THE FORMATION OF THE SOLAR SYSTEM	188
INDEX OF AUTHORS	192
INDEX OF SUBJECTS	193