

# Contents

<b>1</b>	<b>The Geomagnetic Field . . . . .</b>	<b>1</b>
	Karl-Heinz Glaßmeier, Heinrich Soffel and Jörg Negendank	
<b>2</b>	<b>The Recent Geomagnetic Field and its Variations . . . . .</b>	<b>25</b>
	Hermann Lühr, Monika Korte and Mioara Manda	
<b>3</b>	<b>Records of Paleomagnetic Field Variations . . . . .</b>	<b>65</b>
	Karl Fabian and Roman Leonhardt	
<b>4</b>	<b>Numerical Models of the Geodynamo: From Fundamental Cartesian Models to 3D Simulations of Field Reversals . . . . .</b>	<b>107</b>
	Johannes Wicht, Stephan Stellmach and Helmut Harder	
<b>5</b>	<b>Effects of Geomagnetic Variations on System Earth . . . . .</b>	<b>159</b>
	Joachim Vogt, Miriam Sinnhuber and May-Britt Kallenrode	
	<b>Index . . . . .</b>	<b>209</b>



Geomagnetic Field Variations

Glaßmeier, K.-H.; Soffel, H.; Negendank, J. (Eds.)

2009, XII, 213 p., Hardcover

ISBN: 978-3-540-76938-5