

INDEX

<i>Presentation</i>		3
<i>Acknowledgements</i>		5
<i>Introduction</i>		7
<i>Chapter 1</i>	<i>: Light, Colour and General Principles</i>	13
<i>Chapter 2</i>	<i>: Colour and how to measure it</i>	27
<i>Chapter 3</i>	<i>: Inorganic Pigments: Definitions, Characteristics and Classifications</i>	41
<i>Chapter 4</i>	<i>: Pigments for Glazes and Body Stains: basic Characteristics and Differences</i>	55
<i>Chapter 5</i>	<i>: Ceramic Pigments for Glazes</i>	59
<i>Chapter 6</i>	<i>: Ceramic Pigments for Bodies (Body Stains)</i>	115
<i>Chapter 7</i>	<i>: Pigments for Sanitaryware</i>	135
<i>Chapter 8</i>	<i>: Specialities for Decoration and Third Fire. Metallic Lusters</i>	139
<i>Chapter 9</i>	<i>: The Effect of Process Variables on the Colour and Appearance of Materials in the Ceramic Industry (by M.Paganelli)</i>	149
<i>Chapter 10</i>	<i>: Soluble Salts: Organometallic Complexes for Colouring and Decoration of Porcelain Gres Tiles</i>	163
<i>Chapter 11</i>	<i>: Colourimetry and Colour Matching: Measuring Colour, Formulation, Copying and Reproduction</i>	183
<i>Chapter 12</i>	<i>: New Stains and future Trends (by M. Paganelli)</i>	197
<i>Chapter 13</i>	<i>: Production of Inorganic Pigments for Ceramic Use</i>	211
<i>Chapter 14</i>	<i>: Industrial Management of Pigments: Environmental Risk Factors</i>	225
<i>Chapter 15</i>	<i>: Outlines of Toxicology with reference to Ceramic Pigments and Soluble Salts</i>	243
<i>Chapter 16</i>	<i>: Industrial Use of Pigments, Problems and Recommendation</i>	251
<i>Appendix 1</i>	<i>: Experimentation on the Development of Colour in terms of the Chemical Composition of Porcelain Gres Bodies</i>	261
<i>Appendix 2</i>	<i>: Technical Glossary of Colour, Pigments and Colouration in Ceramics</i>	289