

ISO/IEC TS 23884:2021-12 (E)

Information technology - Computer graphics, image processing and environmental data representation - Material property and parameter representation for model-based haptic simulation of objects in virtual , mixed and augmented reality (VR/MAR)

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms, definitions and abbreviated terms	1
3.1	Terms and definitions	1
3.2	Abbreviated terms	2
4	Overview: Material properties for haptic simulation	2
4.1	General	2
4.2	Stiffness	4
4.3	Friction	4
4.4	Object texture	6
5	Material property representation 1: extended material node	6
6	Haptic rendering node	7
7	Conformity	8
Bibliography		10