Summary

4 Editorial

Gilbertto Prado, Sérgio Nesteriuk, Raquel Gomes Noronha and Denilson Moreira Santos

Design + Art

9 Textile design as a resignification tool for post-COVID-19 antimicrobial tissues.

Sarah de Godoy, Milton Sogabe

20 Academic contributions of brazilian design in the face of the COVID-19 Pandemic

Lorena Gomes Ribeiro de Oliveira, Eduardo Romeiro Filho

39 Appropriation of interactive social media to support the development of learning contexts in times of pandemic

Maria Paula Marcon, Suzete Venturelli

The practice of hippotherapy and art education as a teaching experience in times of pandemic

Camille Venturelli Pic

69 In search of good relations between traditional handicraft and design: a case study in Tiradentes, Minas Gerais

Ana Luiza Cerqueira Freitas, Maria Regina Álvares Correia Dias

Reflections on visual language in the process of artifact formgiving
Nathalie Barros da Mota SIlveira, Virginia Pereira Cavalcante

105 The external signaling of facedes in the current urban context of the city of São Paulo

Vitor de Castro Fernandes, Gilbertto Prado

117 Phonecard-operated payphones in buses in Brazil

Wagner de Souza Tavares

Summary

127 The right tool for design protection

Patrícia Pereira Peralta, Marcelo Nogueira

140 Challenges and practices of a university digital manufacturing laboratory in support of artistic practice

Juliana Henno, Priscila Guerra, Monica Tavares, Marcelo Yamanoi, Carol Medina

161 The mail art collection of the XVI São Paulo Biennial: themes, typologies and thechniques

Camila Bôrtolo Romano

In the times of the "artistic guerrilla" - or the ancient attack on the horrific statue of Borba Gato

Lucio Agra

205 Soul sea waters

Laurita Ricardo de Salles, Leonardo Meneses Pereira

Dossier PPGDesign UFMA

220 Challenges and perspectives on consolidation of Graduation Program in Design at UFMA: a look at the last quadrennium

Raquel Gomes Noronha, Raimundo Lopes Diniz, Denilson Moreira Santos

246 Reuse of waste – a case study about researches from the design: materials, processes and technology line of the Graduate Program in Design at UFMA

Mayara Maluf Gomes, Wener Miranda Teixeira dos Santos, Denilson Moreira Santos

262 Experiments in the design field – reflections about the research line design: materials, processes and technologies, from the Post-Graduate Program in Design at UFMA

Pedro Paulo Bezerra Rodrigues, Raquel Gomes Noronha

Summary

282 Analysis of recurring researches in the dissertations of the Information and Communication line of the Graduate Program in Design at UFMA

Bruno Serviliano, Laís Soares Nehme, Melissa Almeida Silva

297 Educational technologies: Quizizz platform interface analysis based on information design principles

João Victor Marinho Figueiredo, Silvestre Matos de Carvalho, Inez Maria Leite da Silva, Cássia Furtado

Research, design and ergonomics: a panorama related to the Post Graduation Program in Design (UFMA)

Raimundo Lopes Diniz, André Luís de Oliveira Lima, Thiscianne Mesquita Viana

329 Design research methods with elderly participants: an analysis from the PPGDg-UFMA studies

Alessandra Maria de Aguiar Xavier, Mayanne Camara Serra, Lívia Flávia de Albuquerque Campos, Ivana Marcia Oliveira Maia