List of Contents

Main Topic

3 Editorial

7 The Number
Clothes as time’s witness: the “Everyday Textile Culture” collection

8 Innovation Sets the Pace
In the world of work and start-ups female skills are in growing demand. Stephanie Birkner on “female entrepreneurship”

10 Research Update

14 Letting Your Views be Challenged
Professor of religious education Joachim Willems on interreligious competence in daily life

21 On human-machine coexistence

21 When Machines Decide
As automation forge ahead, what opportunities and risks does it bring? And how far on is the research? An interview with Werner Damm and Martin Fränzle

21 Moral Dilemma
Mark Siebel and Jochem Rieger discuss ethical standards for autonomous systems

24 For the Good of Humankind
Who shoulders the responsibility as computers encroach on our lives? Jürgen Taeger and Markus Tepe are looking for legal and political answers

27 Understanding Each Other
Susanne Boll and Cesa Lindemann are exploring how to improve human-machine communication

30 Living Labs
Oldenburg computer scientists are testing reality in six “living labs”

32 A Fascinating Surface
The sea’s surface has been ignored by climate research until now. Oliver Wurl is studying how important the “skin” of the oceans really is

36 In Pictures
The “feigned throw” in sport

37 Complex processes on the sea surface

40 Layer by Layer, Cell by Cell
For Ulrike Raap the skin is an architectural masterpiece

44 UGO News, Imprint

46 New Appointments

50 Doctorates, Habilitations