







VOL 17 NO 2 VOLUME EDITORS LANFRANCO ACETI AND SIMON PENNY CONTRIBUTORS STEPHANIE BOLUK, MAURO CARASSAI, KENNY CHOW, SHARON DANIEL, KRISTEN GALVIN, FOX HARRELL, SNEHA VEERAGOUDAR HARRELL, GARNET HERTZ, JI-HOON FELIX KIM, PATRICK LEMIEUX, ELISABETH LOSH, MARK MARINO, MICHAEL MATEAS, CHANDLER B. MCWILLIAMS, CARRIE NOLAND, ANNE SULLIVAN, NOAH WARDRIP-FRUIN, JICHEN ZHU

# **SPECIAL ISSUE**

DACO9
after media:
embodiment
and context









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#### LEA PUBLISHING & SUBSCRIPTION INFORMATION

#### Editor in Chief

Lanfranco Aceti lanfranco.aceti@leoalmanac.org

#### Co-Editor

Özden Şahin ozden.sahin@leoalmanac.org

#### Managing Editor

John Francescutti john.francescutti@leoalmanac.org

#### Art Director

Deniz Cem Önduygu deniz.onduygu@leoalmanac.org

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#### **Editorial Address**

Leonardo Electronic Almanac Sabanci University, Orhanli - Tuzla, 34956 Istanbul, Turkey

#### Email

info@leoalmanac.org

#### Web

- » www.leoalmanac.org
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# **Making Inroads: Promoting Quality and Excellency of Contemporary Digital Cultural Practices and Interdisciplinarity**

I would like to welcome you to the first special volume of the Leonardo Electronic Almanac. DACO9: After Media: Embodiment and Context, is a volume that generated from the conference by the same name that Prof. Penny chaired at the end of 2009.

DACO9: After Media: Embodiment and Context is the first of a series of special volumes of the Leonardo Electronic Almanac that are realized in collaboration with international academic, editors and authors.

Prof. Penny was inspired for this LEA special issue by the continuous developments in the interdisciplinary arena and in the fields of new media and digital art culture. He wanted to collate research papers that would provide the seeds for innovative thinking and new research directions. The authors featured in this volume, to whom we are most grateful for their hard work, will provide the reader with the opportunity to understand and imagine future developments in the fields of digital art culture and interdisciplinarity.

As I look at the electronic file of what we now internally refer to simply as DACO9 the first issue of the revamped LEA, Mish Mash, printed and delivered by Amazon, sits on the desk next to my keyboard. The possibilities and opportunities of e-publishing, which also has physically printed outcomes, provide me with further thoughts on the importance and necessity of the work that is done by 'small publishers' in the academic field. The promising news of a new open access journal to be launched by The Wellcome Trust or the 'revolution' of researchers against Elsevier through the website http://thecostofknowledge.com/ with 9510 Researchers Taking a Stand (Thursday, April 12, 2012 at 10:57 AM) highlights the problems and issues that the industry faces and the struggles of young researchers and academics.

The contemporary academic publishing industry has come a long way from the first attempts at e-publishing and the revolution, if it can be defined as such, has benefited some and harmed others.

As the struggle continues between open access and copyrighted ownership, 1 the 'revelation' of a lucrative academic publishing industry, of economies of scales, of academics exploited by a system put in place by publishing giants (into which some universities around the globe have bought into in order to have an internationally recognized ranking system) and the publishers' system of exploitation structured to increase the share of free academic content to then be re-sold, raises some essential questions on academic activity and its outputs.

The answers to these problems can perhaps be found in the creativity of the individuals who participate in what is, at times, an harrowing process of revisions, changes, reviews, replies and rebuttals. This is a process that is managed by academics who donate their time to generate alternatives to a system based on the exploitation of content producers. For these reasons I wish to thank Prof. Simon Penny and all the authors who have contributed to DACO9: After Media: Embodiment and Context.

Simon Penny in his introduction to this first LEA special volume clearly states a) the importance of the DACO9 and b) the gravitas and professional profile of the contributors. These are two points that I can support wholeheartedly, knowing intimately the amount of work that this volume has required in order to maintain the high standards set by Mish Mash and the good reception it received.

For this reason in announcing and presenting this first special volume I am proud to offer readers the possibility of engaging with the work of professionals who are contributing to redefining the roles, structures and semantics of new media, digital art practices and interdisciplinarity, as well as attempting to clarify what digital creativity is today and what it may become in the future.

The field of new media (which are no longer so new and so young - I guess they could be better described as middle aged, slightly plump and balding) and digital practices (historical and contemporary) require new

definitions and new engagements that move away from and explore beyond traditional structures and proven interdisciplinary partnerships.

DACO9: After Media: Embodiment and Context is a volume that, by collating papers presented at the DACO9 conference, chaired by Prof. Simon Penny, is also providing recent innovative perspectives and planting seeds of new thinking that will redefine conceptualizations and practices, both academic and artistic.

It also offers to the reader the possibility of engaging with solid interdisciplinary practices, in a moment in which I believe interdisciplinarity and creative practices are moving away from old structures and definitions, particularly in the fraught relationship between artistic and scientific disciplines. If 'cognitive sciences' is a representation of interdisciplinarity between artificial intelligence, neurobiology and psychology, it is also an example of interdisciplinary interactions of relatively closely related fields. The real problem in interdisciplinary and crossdisciplinary studies is that these fields are hampered by the methodological problems that still today contrapose in an hierarchical structure scientific methodologies versus art and humanities based approaches to knowledge.

This volume is the first of the special issues published by LEA and its appearance coincides with the newly revamped website. It will benefit from a stronger level of advocacy and publicity since LEA has continued to further strengthen its use of social platforms, in fulfillment of its mission of advocacy of projects at the

intersection of art, science and technology. DACO9 will be widely distributed across social networks as open access knowledge in PDF format, as well as being available on Amazon.

I extend a great thank you to all of the contributors of DACO9: After Media: Embodiment and Context and wish them all the very best in their future artistic and academic endeavors.

#### Lanfranco Aceti

Editor in Chief, Leonardo Electr Director, Kasa Gallery,

#### ACKNOWLEDGEMENTS

I would like to thank Ozden Sahin, LEA Co-Editor, for having delivered with constancy another project of which LEA could be proud. The LEA special issues are more similar to small books – 200 pages is not a small endeavor – that require special care and attentive selection.

I am very grateful to Prof. Simon Penny for the hard work that he has put into this volume and to the authors who have patiently worked with us.

To all of you my heartfelt thanks.

DACO9: After Media: Embodiment and Context is the first special volume of the Leonardo Electronic Almanac to be followed by many others that are currently in different stages of production, each of them addressing a special theme and focusing on bringing to the mainstream of the academic debate new forms of thinking, challenging traditional perspectives and methodologies not solely in the debates related to contemporary digital culture but also in the way in which these debates are disseminated and made public.

To propose a special volume please see the guidelines webpage at: http://www.leoalmanac.org/lea-specialissues-submission-instructions/

#### REFERENCES AND NOTES

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