

7 CONTRIBUTORS

9 *Introduction – Digital humanities: are they assemblages?*

EDDIE SOULIER

41 *Digital humanities: achievements and challenges
for a post-discipline assemblage*

JEAN-CHRISTOPHE PLANTIN

How useful is the assemblage theory to describe the position of digital humanities in contemporary university? This article first presents briefly what assemblage theory is for Delanda, especially highlighting the differences with Deleuze. The second part presents digital humanities as a post-discipline assemblage within academic topology, through four coding schemes: its networked infrastructure, the use of technology for research, a community of shared values, and a pragmatic relation to its name. However, keeping this space of possibilities open is balanced by an inherent fragility: amongst the many challenges for digital humanities, the necessity to keep the assemblage open while preventing external reterritorialization is the most important. In the final part, the strategic role of technical skills for humanities and social sciences researchers will be presented.

63 *The compelling rise of algorithmic: methods and concepts in SHS*

MARYSE CARMES, JEAN-MAX NOYER

This article presents elements of reflection on the effect of the increasingly rapid production of digital traces, in SHS, by being placed in relation to the more general framework of the rise of algorithmics and data mining in societies called « performative », as

François Laruelle understands the word. By using the epistemological and political debate provoked by Chris Anderson, we emphasize certain changes in the heart of theoretical practices and in the field of social sciences. We also lay emphasis, through the concept of « assemblage » (Deleuze-Guattari) and ANT (Actor Network Theory), on the complex work of thought confronted with the making of what Bruno Latour proposes to call « obtained » instead of « data ».

103 *Are digital humanities interdisciplinary? Present, past and future*

AURÉLIEN BÉNEL

The ongoing “Digital Humanities” movement has very little interactions with research in informatics. Therefore we start our enquiry on interdisciplinarity with success stories between archaeology and cognitive sciences in the 1970's, as well as in the late 1950's between theology, philology and electromechanical data processing. Following this path, and based on our experience, we propose to refound digital humanities and interdisciplinarity between humanities and informatics on three pillars: *immersion*, *instrumentation*, and *epistemological discussions*. Finally, we explore how informatics, rethought in the light of hermeneutics, could be a “hub” for interdisciplinary debates among humanities.

133 *Resource and fragile assemblages on the web. Philosophy of the web as taking care of things*

ALEXANDRE MONNIN

This object under scrutiny in this paper, namely the architecture of the Web, has seldom been studied. We aim both to shed light on it and to examine the stance that researchers need to take to study such an object. Its particularity lies in the fact that it somehow constitutes the most fundamental level of the Web while at the same time disappearing under new assemblages constantly produced by actors like Google who, on the other hand, have been widely studied in academic literature. We suggest some of the reasons, sometimes political, that could bring researchers to singularize one assemblages in lieu of another. The conclusions drawn insist on the fragility of things and put forward a different way of conceiving ontology. An ontology of worlds “in the making”, although it is not at all reducible to the effect of a performative, demiurgic, agency.

- 179 *The emergence of style. Stylometric methods for the identification of authorship in medieval texts*

MARIA SLAUTINA, MIKHAIL MARUSENKO

The notion of style has long been discussed, and a range of interpretations are on offer. We propose to consider authorial style as an emergent category, an important consequence of which is that individual features can be formulated in computational digital language techniques with the statistical tools of pattern recognition methodologies. This approach to style is especially beneficial to authorship studies since it provides an excellent platform for the use of the latest results in the digital humanities. We take up the long-standing puzzle of attribution of the medieval French text *Guillaume d'Angleterre*. We find that this text is stylistically compatible with the literary works of Chrétien de Troyes.

- 217 Summary/Abstracts

BON DE COMMANDE D'ABONNEMENT 2015

2015 SUBSCRIPTION FORM

Renvoyer à / Return to: Lavoisier SAS, Abonnements Revues

14, rue de Provigny – 94236 Cachan cedex – France

tel : (33) 01-47-40-67-00 – Fax : (33) 01-47-40-67-02 – abonne.lcn@lavoisier.fr

REVUE LES CAHIERS DU NUMÉRIQUE		
LCN – VOLUME 11/2015	4 N°/AN (4 issues/year)	
Tarif d'abonnement	Union européenne + Suisse	Autres pays
Version imprimée	240 €	290 €
Version on line offerte		
Version on line	225 €	225 €

CONDITIONS D'ABONNEMENT / CONDITIONS OF SUBSCRIPTION

Les abonnements sont enregistrés à réception de leur règlement. Les abonnements sont acceptés pour l'année civile uniquement. / Subscriptions are entered upon receipt of payment. Subscriptions are accepted for a calendar year only.

Les prix indiqués s'entendent TTC, franco de port et d'emballage / All prices are inclusive of postage and handling

Nom/Name

Organisation/Organization

Adresse/Address

.

Code postal – Ville / ZIP – City

Pays/State

Règlement par chèque joint à l'ordre de Lavoisier / Cheque enclosed payable to Lavoisier

Règlement par carte VISA / Payment by VISA card

N°carte / Card No

Date d'expiration / Expiry Date

3 derniers chiffres du cryptogramme au dos de votre carte

The last 3 digits of the cryptogram on the reverse of your card

Date et signature / Date and signature