Agency, materiality and politics: The concept of DAOs is also speaking to contemporary questions of the agency of things. Political theorists such as Jane conventionally imagined conscious human agent. We want to question how DAOs passive objects', and made up of webs of complex and relational forces (2010: i), Bennett encourage us to consider 'a world populated by animate things rather than might fit into this relational more-than-human ontology of people, things, data and where a variety of objects and assemblages shape the world alongside the as shaped by animate and lively things. ecologies, and use them as a lens to further advance our understanding of the world

Overall, this workshop offered an opportunity both to collect the diverse range of current distributed ledgers, blockchain technology and smart contracts. space for peer debate and critique surrounding the practices and developments of and emerging work from the design and research community in this field while offering a

Should we

be considering

For educational

good idea.

This Sans

Tangible mapping of a distributed system

people, organizations, code and things. This material practice is building on an expanding materials to collaboratively represent and discuss the entangled relationships between diverse range of researchers from varied backgrounds, we devised a set of tangible engagement (Malafouris 2013) and data physicalization (Jansen et al. 2015; Hogan et al. field of research in design and HCl of participatory design (Bjögvinsson et al. 2012), material To explore this emerging field of distributed systems, its opportunities and challenges with a

doing workshops context of blockchain technology Lego has been explored as a metaphor to represent the systems or invisible technological concepts (Aguirre and Paulsen 2017). For example, in the or critical thinking (Ratto 2011). Moreover drawing on craft, design and making practices audiences through hands-on, accessible and embodied interactions with abstract concepts 2017). In participatory activities, making has long played a key role in engaging lay concept of storing transactions in blocks (Maxwell et al. 2015). This hands-on approach embraced its role for new ways of thinking through materials to embody data, complex HCI has increasingly accepted the shared, performed and enacted nature of making and al. 2015), visitor engagement (Nissen et al. 2014) and experiences of social networks (Fass and their relationships. For example, tangible explorations for collaborative mapping of and increasingly complex and abstract technological systems. In particular, tangible materials With the aim of this workshop to collaboratively and critically debate the design of such designs include areas of healthcare services (Rygh 2018), perceptions of energy (Bowden et provide an accessible space for collaborative mapping and shared understanding of systems distributed autonomous systems, we used this method for tangibly mapping system Unfortunedy hands-on, accessible + embodied Nex C.S.S. HOWS

collaborative design of distributed autonomous systems? relationships? What is the value of material engagement for the shared mapping and processes – How important are the material choices and qualities in the mapping of diverse structures as participatory activity and explorative design exercise to develop concepts for explore questions around the value of material qualities in the shared mapping and design applied uses of distributed systems. In addition, a secondary aim of the workshop was to activities are kind of district over the into-web&