

*Abstract*

# A Preliminary Investigation to the Information Civilization <sup>†</sup>

**Tianen Wang**

Division of Social Sciences, Shanghai University, Shanghai, China; tianen@shu.edu.cn

<sup>†</sup> Presented at the IS4SI 2017 Summit DIGITALISATION FOR A SUSTAINABLE SOCIETY, Gothenburg, Sweden, 12–16 June 2017.

Published: 9 June 2017

**Abstract:** Information civilization is a human civilization relative to the civilization of matter and energy in the sense that information is neither matter nor energy, but it needs matter as its carrier and energy for its communication. Information civilization is a sharing civilization based on information nature. As the information layer of human civilization, it is the process of public information symmetrization with its humanity basis and philosophical foundation. Information civilization is an enslaving material civilization based on information mechanism. Human activity is increasingly becoming information activities that control material and energy. Information civilization is a human nature civilization based on information creative construction that conforms to the human nature most. Human history develops into the stage of the human nature civilization only in the information age.

**Keywords:** information; matter and energy; information age; information civilization



© 2017 by the authors. Licensee MDPI, Basel, Switzerland. This article is an open access article distributed under the terms and conditions of the Creative Commons Attribution (CC BY) license (<http://creativecommons.org/licenses/by/4.0/>).