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[IUAES 2019 Inter-Congress “World Solidarities”](https://indico.conference4me.psnc.pl/event/230/)

27-31 August 2019

Kampus UAM Morasko, Uniwersytetu Poznańskiego 7 street, 61-680 Poznań, Poland

Europe/Warsaw timezone

**programme last update: 27 June 2019**

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Contribution Paper

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 [Local Nature Using in the 21st ctntury: Global Responsibility and Solidarity [Commission on the Indigenous Knowledge and Sustainable Development]](https://indico.conference4me.psnc.pl/event/230/session/105/)

**Problem of garbage reflected in Russian botnets: the newest Internet Technologies and global responsibility**

**Speakers**

* Prof. Valeria VASILKOVA

**Primary authors**

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**Description**

In traditional Anthropology garbage is seen as a way of tracing territorial boundaries for a specific social community.1 In the 21st century when ecological problems become more challenging, the problem of waste utilization came to a different level. Now it is not only within the scope of responsibility of a specific local community, but a part of global responsibility in the process of recreation of vital resources for all humanity, taking into account strategic way of sustainable development. Modern technologies of internet communications offer vast possibilities for education and mobilization of citizens to solve the problem of garbage. Authors make a review of social media groups in the 'VKontakte' social network, which create posts related to the public fights against unauthorized waste disposals and introduction and widespread of garbage recycling practices. New internet technologies are being used to solve this problem. They include botnets in social networks – automatized programs, capable to transmit information with high speed and effectiveness (also due to the imitation of real users` practices). Authors analyze performance of two botnets operating in 'Vkontakte` during 2018. Botnets considerably increase possibility of attracting user`s attention to the problems such as unauthorized waste disposals in Leningrad region, ecological consequences of garbage storage creation in Moscow region. Such botnets can be considered as a form of social initiative to solve both global and local ecological problems. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ 1-The reported study was funded by RFBR according to the research project № 18-011-00988 ‘The bot-space structure of online social networks: network analysis’

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