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IIAS EUROMENA 2022

Joint Conference on Next Generation Governance and Young Global Public Administration

CALL FOR PAPERS

Rome, Italy

June 27-July 1

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IIAS EUROMENA 2022
Joint Conference on Next Generation Governance and Young Global Public Administration

Disruptive Technologies for Smart Cities' Management

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Cities will be revolutionized by new "smart" technologies enabling the transparent and efficient provision of government services, sustainability manners, including new administration methods (Sousa et al., 2022). Of particular interest are the applications of sensors, blockchain and big data processing possible through artificial intelligence (AI) to propose new tailor-made services for citizens (Allam and Dhunny, 2019; Secinaro et al. 2021a). This creates a need for hybrid skills and integration, governance policies and transparency in the use of information (Secinaro et al., 2021b). The literature suggests interesting initial results to increase public energy sustainability (Chui et al., 2018), public safety (Srivastava et al., 2017), transport usability (Agarwal et al., 2015), air quality (Schürholz et al., 2020) or for innovative dialogic approaches (Grossi et al., 2021). Combining the growth of new technologies like artificial intelligence, big data and

blockchain for smart cities' management is also one of the main focuses of European and Italian recovery plans. This track aims to include theoretical contributions, conceptual frameworks, measurement approaches and empirical evidence addressing the following research questions (but not limited to):

- How may artificial intelligence change cities into smart ones?
- How may technology increase dialogic dimensions of cities and smart cities?
- What governance changes required the management of new technologies in smart cities?
- How disruptive may technologies foster cities' recovery?

Expected contributions:

Papers and presentations.

References

Allam, Z., & Dhunny, Z. A. (2019). On big data, artificial intelligence and smart cities. Cities, 89, 80-91.

Agarwal, P. K., Gurjar, J., Agarwal, A. K., & Birla, R. (2015). Application of artificial intelligence for the development of intelligent transport system in smart cities. International Journal of Transportation Engineering and Traffic System, 1(2), 20-30.

Chui, K. T., Lytras, M. D., & Visvizi, A. (2018). Energy sustainability in smart cities: Artificial intelligence, smart monitoring, and optimization of energy consumption. Energies, 11(11), 2869.

Grossi, G., Biancone, P. P., Secinaro, S., & Brescia, V. (2021). Dialogic accounting through popular reporting and digital platforms. Meditari Accountancy Research.

Schürholz, D., Kubler, S., & Zaslavsky, A. (2020). Artificial intelligence-enabled context-aware air quality prediction for smart cities. Journal of Cleaner Production, 271, 121941.

Secinaro, S., Dal Mas, F., Brescia, V., & Calandra, D. (2021a). Blockchain in the accounting, auditing and accountability fields: a bibliometric and coding analysis. Accounting, Auditing & Accountability Journal.

Secinaro, S., Brescia, V., Calandra, D., & Biancone, P. (2021b). Towards a hybrid model for the management of smart city initiatives. Cities, 116, 103278.

Sousa M.J., Dal Mas F., Osório de Barros G., Tavares N. (2022) Artificial Intelligence: Technologies, Applications, and Policy Perspectives. Insights from Portugal. In: Jeyanthi P.M., Choudhury T., Hack-Polay D., Singh T.P., Abujar S. (eds) Decision Intelligence Analytics and the Implementation of Strategic Business Management. EAI/Springer Innovations in Communication and Computing. Springer, Cham.

Srivastava, S., Bisht, A., & Narayan, N. (2017). Safety and security in smart cities using artificial intelligence—A review. In 2017 7th International Conference on Cloud Computing, Data Science & Engineering-Confluence (pp. 130-133). IEEE.

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Submission Instructions

- Please create or retrieve an existing account here: https://www.conftool.org/iias-euromena2022/
- Go to "Your submissions" and select a track
- Please follow the specific instructions given in the call-for-paper
- If prompted, add an attachment

Calendar

- The deadline for abstract submissions is set on April 3rd ;
- Registrations will open by April 18;
- Notification of acceptance will be made by May 1st;
- The deadline for full paper submissions is set on May 29;
- The conference will take place on June 27-July 1.

Open Access

- Participants can opt in for the Open Access program of IIAS;
- Their full papers will be reviewed and channeled to partner journals of the IIAS.

Registration

- Participation in the conference is conditional upon the payment of registration fees;
- The rates and all useful information will be communicated soon on https://iias-euromena-conference2022.org;
- The registration fee cover: participation in the conference, in a reception, in a dinner

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