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Special Session on

"Information and Communication Technology for Smart Community"

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Call for Papers

Theme: (100 words)

Smart Community is a promising and indispensable frontier for integrating smart infrastructures. This movement requires the highly interoperable knowledge concentration to achieve a system establishment for truly profitable new community that solves facing problem. The key technology for this integration is Information and Communication Technology. ICT continues to create new social infrastructure, and it implies a big potential for solving energy problems, aging society problems, safety and security problems, and other highly matured society problems.

This special session aims to promote a discussion of the newest trends for providing a ground-breaking initiative for application and infrastructure systems for Smart Community by integrating information technology and other concerning fields, such

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[1] A good quality paper may be considered for publication in IEEE Transactions on Industrial Informatics subject to further rounds of review

as control, machinery, and architecture, by gathering experts and exchanging valuable experience or knowledge in the technology for Smarty Community.

Topics of interest include, but are not limited to:

・Design of smart community services including smart transportation, smart agriculture, smart medical services, smart grid, and other smart infrastructures

・ICT for smart infrastructures

・Network System for smart infrastructures

・Cloud service and applications of smart infrastructures

・Wireless service using AMI and its application

・Low power technologies of cloud in providing smart community services

・Low power AMI for smart infrastructures

・IoT application and systems for smart community

・Sophisticated process and data distribution and routing for smart community services

・Data management, privacy preservation, anonymization of Open Data for Smart Community Services

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