ABSTRACT SUBMISSION –– SOUMISSION DE RESUME

**Topic No.: / Sujet n° : -10-(VTS)**

**proposed topic / sujet proposé** *: A VTS testbed for convergence of new IT technology* **-**

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ABSTRACT / RESUME:

*In Korea, recently we constructed a VTS testbed for convergence of new IT technology and tested some technology such as PortMIS networking, ASM service, route management, and collusion risk management, etc in Kunsan VTS center. In this paper, we introduce our system architecture and functions. Our proposed VTS system has good performance in the Kunsan testbed.*

In 2001, he joined the ETRI(Electronics and Telecommunications Research Institute), Republic of Korea and he is working as principle member of engineering staff in Hyper-connected communication research laboratory of ETRI. He is currently a project leader of maritime - ICT convergence research project. His research interests converged safety service,

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