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Collana	Advances in Intelligent Systems and Computing, , 2194-5357 ; ; 800
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Soggetti	Application software Signal processing Image processing Speech processing systems Data structures (Computer science) Input-output equipment (Computers) Information Systems Applications (incl. Internet) Signal, Image and Speech Processing Data Structures and Information Theory Input/Output and Data Communications
Lingua di pubblicazione	Inglese
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Livello bibliografico	Monografia
Nota di contenuto	Networking and Wireless Communications -- Cybersecurity -- Data Mining -- Software Engineering -- High Performance Computing Architectures -- Computer Vision, HCI and Image Processing/Analysis -- Signal Processing, UAVs -- Health, Bioinformatics, Pattern Detection and Optimization -- Education, Applications and Systems -- Short Papers.
Sommario/riassunto	This 16th International Conference on Information Technology - New Generations (ITNG), continues an annual event focusing on state of the art technologies pertaining to digital information and communications. The applications of advanced information technology to such domains as astronomy, biology, education, geosciences, security and health care

are among topics of relevance to ITNG. Visionary ideas, theoretical and experimental results, as well as prototypes, designs, and tools that help the information readily flow to the user are of special interest. Machine Learning, Robotics, High Performance Computing, and Innovative Methods of Computing are examples of related topics. The conference features keynote speakers, the best student award, poster award, service award, a technical open panel, and workshops/exhibits from industry, government and academia.
