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Planning -- Smart Transportation -- T2I-CycleGAN: A CycleGAN for Maritime Road Network Extraction from Crowdsourcing Spatio-Temporal AIS Trajectory Data -- Where is the Next Path? A Deep Learning Approach to Path Prediction without Prior Road Networks HMM-based Traffic State Prediction And Adaptive Routing Method In VANETs -- A Hybrid Deep Learning Approach for Traffic Flow Prediction in Highway Domain -- HomoNet: Unified License Plate Detection andRecognition in Complex Scenes. .

Sommario/riassunto	This two-volume set constitutes the refereed proceedings of the 16th International Conference on Collaborative Computing: Networking, Applications, and Worksharing, CollaborateCom 2020, held in Shanghai, China, in October 2020. The 61 full papers and 16 short papers presented were carefully reviewed and selected from 211 submissions. The papers reflect the conference sessions as follows: Collaborative Applications for Network and E-Commerce; Optimization for Collaborate System; Cloud and Edge Computing; Artificial Intelligence; AI Application and Optimization; Classification and Recommendation; Internet of Things; Collaborative Robotics and Autonomous Systems; Smart Transportation.