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## Semantics and Analytics of Data Usage in Cyber-Physical Systems: Learning and Inference across the Edge of the Internet

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Deadline for manuscript  
submissions:

**closed (31 October 2022)**

### Message from the Guest Editor

This Special Issue invites contributions from theoreticians and practitioners, from academia and industry, on the infrastructure and methodology for real-time analysis of data with rich semantics. Papers should expose and marshal deep and self-critical questions about the meaning of data, uncertainties, and biases, especially in the context of the extended cloud, i.e., the “edge” of the Internet at the interface between physical and cyber realms. We appeal to a cross-disciplinary cohort of researchers with the highest standards of scientific depth and integrity; articles should write for a wide audience, placing subject and background on a proper historical footing, with a full set of references to help readers, and considering competing works (joint papers would be considered valuable). Authors are encouraged to think self-critically as well as ethically about all speculations, results, and applications of their work.



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# Special Issue



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