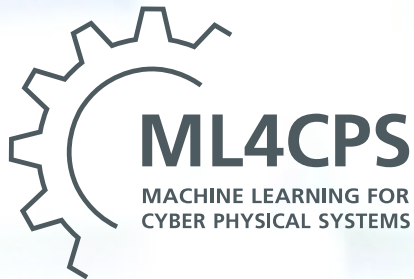


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Cyber Physical Systems and Industry 4.0 are characterized by their ability to adapt and to learn: They analyze their environment and learn patterns, correlations and predictive models based on the observations. Typical applications are condition monitoring, predictive maintenance, image processing and diagnosis. Machine Learning is the key technology for these developments. The conference offers a forum to present new approaches to Machine Learning for Cyber Physical Systems, to discuss experiences and to develop visions. Therefore, the conference addresses researchers and users from different industry sectors such as production technology, automation, automotive and telecommunication.

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