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References [1] Broy M. Cyber-Physical Systems â€™ “ Innovation durch Software-intensive eingebettete Systeme, Springer, Berlin, Heidelberg 2010. [2] Geisberger E, Broy, M. agendaCPS â€™ “ Integrierte Forschungsagenda Cyber- Physical Systems.

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The term “ cyber-physical system ” (CPS) sounds like a brand-new buzzword as it occurs increasingly as a theme of many conferences, in journal articles and books—like this one. Etymologically the prefix cyber derives from the ancient Greek word (kybernesis) and originally means control skills.

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