# Wireless, Aerospace & Satellite Communications

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## The Satellite Revolution - when makers meet aerospace

For decades getting up a satellite into orbit was a multimillion project. Advances in technology brought this down to a fraction of the cost. This keynote presents the most promising CubeSat and nanosat projects and explains how to build your own CubeSat and what it takes to bring it into orbit.

### Biography

Romeo Kienzler is the Chief Data Scientist of IBM Watson IoT and as IBM Certified Senior Architect he helps clients worldwide to solve their data analysis challenges. He holds an MSc (ETH) in Computer Science with specialization in Information Systems, Bioinformatics and Applied Statistics from the Swiss Federal Institute of Technology. He works as an Associate Professor for artificial intelligence at a Swiss University and his current research focus is on cloud-scale machine learning and deep learning using open source technologies including R, Apache Spark, ApacheSystemML, ApacheFlink, DeepLearning4J and TensorFlow. He also contributes to various open source projects. He regularly speaks at international conferences including significant publications in the area of data mining, machine learning and Blockchain technologies.

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