

# REALIZATION OF A NETWORK STACK THAT SUPPORTS TAKS+WIDS ON WSN WITH MOTE RUNNER

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- An OS and a runtime and development environment for WSN
- Key features:
  - Support for RT constraints & energy awareness
  - Portability thanks to a VM that abstracts the HW
  - Event oriented programming paradigm
  - High level coding (Java - C#)
  - Debugging & simulation environments
- It's still in beta and is evolving towards IoT

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