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# Joggobot – Jogging with a Flying Robot

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**Abstract**

Joggobot illustrates a novel approach towards a more social use of robots, where the robot acts as exercise companion to make physical activity more enjoyable. Joggobot is the first autonomous flying robot companion for joggers. Joggobot makes the solo running experience more enjoyable by flying next to you when jogging, offering a coach mode to motivate you to run faster and further, and a "looking after" mode that is similar to jogging with a dog. The results are more enjoyable runs, furthering the many physical health benefits of exercise.

**Author Keywords**

Jogging; running; remote controlled Quadrotor; drone; exertion games; whole-body interaction; exergames; sport

**ACM Classification Keywords**

H.5.2 [Information Interfaces and Presentation]: User Interfaces.

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