

## Playing Catch With Helicopters

At the ETH Flying Machine Arena in Switzerland, researchers are figuring out all-new ways for robots to play "catch." These quatopters are paired with a motion-sensing camera above, and some complex computer software that allows them to predict the ball's trajectory for accurate bouncing. What's most interesting is not that the helicopters can sense the ball's movement, but react appropriately — that it can bounce the ball back to its opponent — meaning that robots in the future could be less jarring and more intelligent with their movements.

*If you're having trouble watching this video, try downloading the latest version of [Flash Player](#) [1] or contacting your IT department.*

*Have any comments or questions about our Thursday video editions of IMPO Insider? Or do you have a video you'd like to see featured in one of our deployments? Email me at [Joel.Hans@advantagemedia.com](mailto:Joel.Hans@advantagemedia.com) [2].*

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[1] <http://get.adobe.com/flashplayer/>

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