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**Shoot-em-ups Good for the Brain?** Do video games offer a way to improve brain function, akin to such dynamic and socially-interactive games as basketball or soccer? Asst. Prof. Aneta Brzezicka seeks to answer that question **12**



Focus on Robotics

**Helping Hands of Machines** The robotics specialist Igor Zubrycki, winner of the Foundation for Polish Science's INTER competition, talks to us about robots assisting in therapy for autistic children, artificial intelligence, and the dangers posed by machines **20**



Briefly Speaking

**I Catch Myself Thinking in ALGOL**

A true mathematician does mathematics for its own sake, without asking: "what is this for?" But computer scientists, even theoretical ones, are always thinking (maybe subconsciously) about the purpose of what they are doing – says Prof. Jan Madey **36**

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