

Congratulations to  
Jernej Barbič  
and  
Bhaskar Krishnamachari

Named among  
Technology Review's Class of 2011:  
"35 Top Innovators in the World  
Under Age 35"



TR35

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Jernej Barbič, an assistant professor in the Department of Computer Science, has developed a way to make computer simulations “run tens of thousands of times faster than previously seemed possible — fast enough for engineers to be able to interact with a model and see it respond instantly, allowing them to experiment with designs as never before.”

Bhaskar Krishnamachari, associate professor in the Ming Hsieh Department of Electrical Engineering, works with General Motors “on a vehicle-to-vehicle network that lets cars in motion swap information about traffic flow and road conditions.” Without overwhelming the existing cellular network, his design can shift data across a huge spectrum of cars on interstates and local roads.