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2004 Young  
Innovator

## Shu Yang, 33

*Assistant professor, University of Pennsylvania*  
Designs "smart" photonic devices for lightning-fast computers and communications networks.

Designs "smart" photonic devices for lightning-fast computers and communications networks. While at Bell Labs, she codeveloped a liquid microlens that can be electronically focused in milliseconds to direct light signals inside optical fibers.

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## [TR35 VLOGS](#)

Technology Review's video blog highlights the innovators of the 2006 TR35, as well as last year's young innovators and some of the technology pioneers who will be speaking at our annual [Emerging Technologies Conference](#) on September 27-28.

## [TR35 @ CONFERENCE](#)

Technology Review's Emerging Technologies Conference at MIT brings together world-renowned innovators and leaders to discuss the technological innovations destined to better our lives and fuel economic growth.

## [NOMINATE FOR NEXT YEAR](#)

Do you know someone who should have been included in the TR35? [Nominate them now for next year's awards!](#)

Deadline: March 1, 2007

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