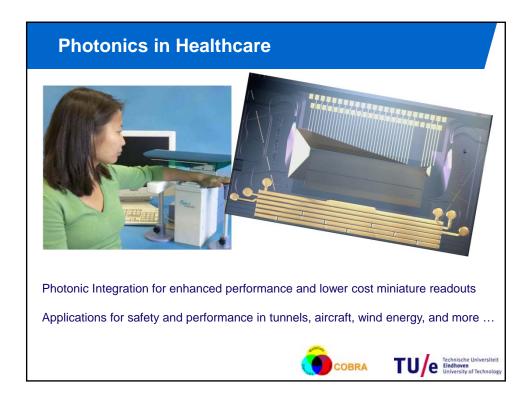
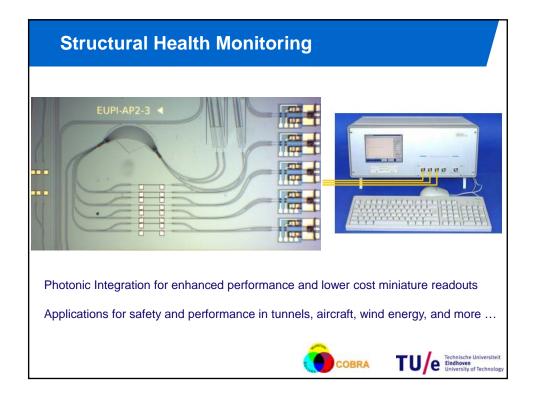
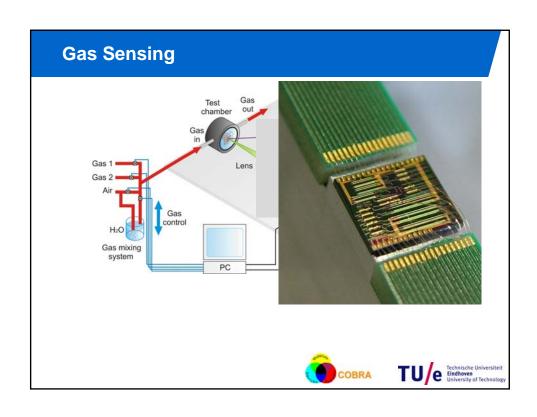
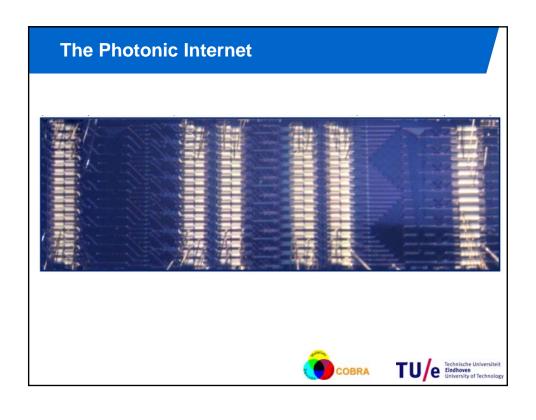


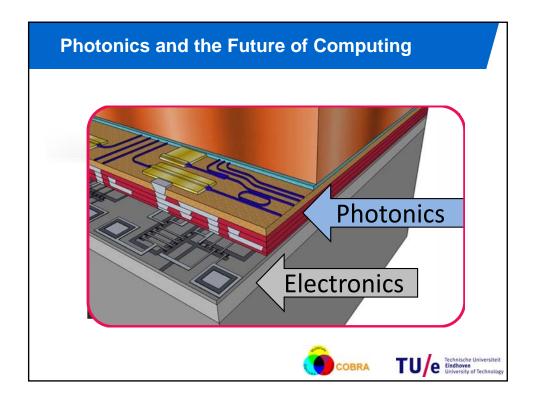
A Key Enabling Technology Bio-imaging and healthcare Structural health monitoring Safety and metrology Connectivity and data networks Many applications, one generic integration technology Tue Technische Universiteit Endowere Universiteit

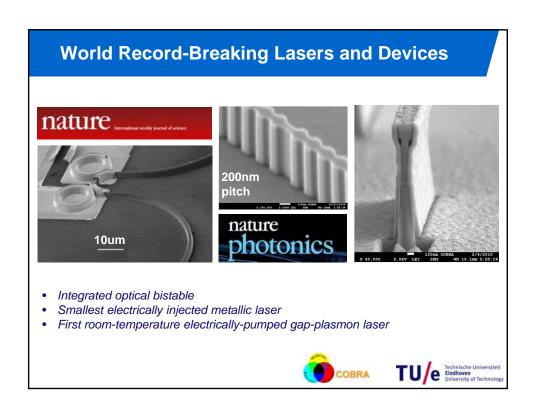
















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Example projects and topic areas ...

Design

- · Integrated interferometry for precision strain metrology
- New design-for-manufacturing methods for volume production Fabrication

• One-way photonics: integrated optical isolator

- Discovering new worlds: resonant slot guides in nano-scale membranes
- Birth of a new technology: electrical contacts on photonic membranes

 Experiment
- · One-way photonics: integrated optical isolator
- Discovering new worlds: resonant slot waveguides on membranes
- · Birth of a new technology: electrical contacts on photonic membranes





