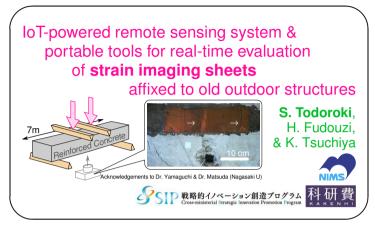
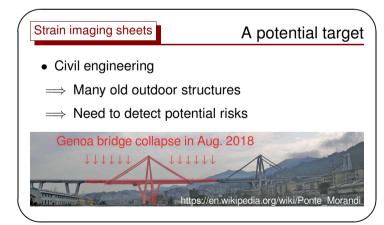
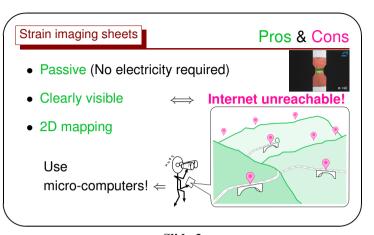
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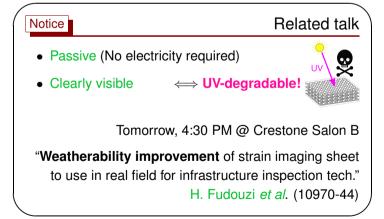
Slide 1



Slide 2

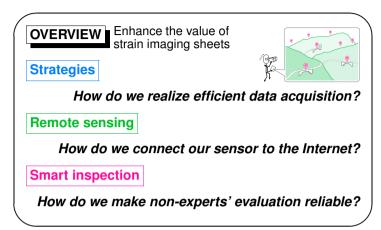


Slide 3

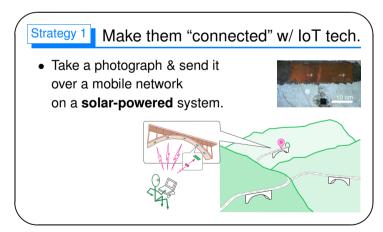


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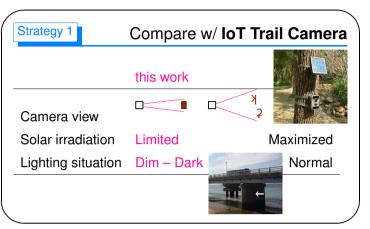
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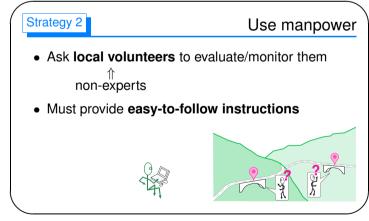
Slide 5



Slide 6



Slide 7



Slide 8

SPIE SS 10971-30 (5) SPIE SS 10971-30 (6)

Strategy 2

Use manpower

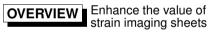
- Ask local volunteers to evaluate/monitor them
- Must provide easy-to-follow instructions
 w/ a special application on their PDAs



Slide 9



Slide 11





Make use of micro-computers, IoT tech. & PDAs.

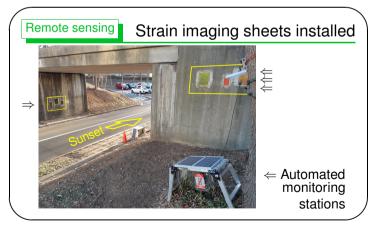
Remote sensing

How do we connect our sensor to the Internet?

Smart inspection

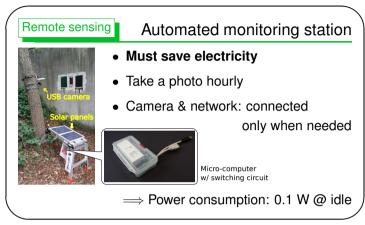
How do we make non-experts' evaluation reliable?

Slide 10



Slide 12

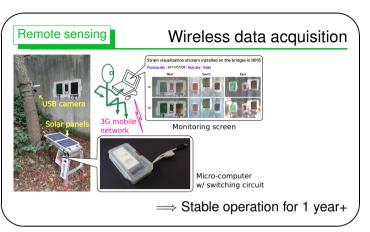
SPIE SS 10971-30 (7) SPIE SS 10971-30 (8)



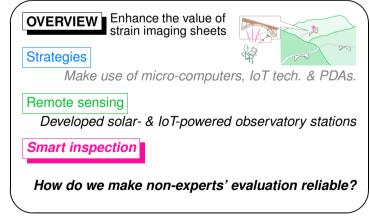
Slide 13



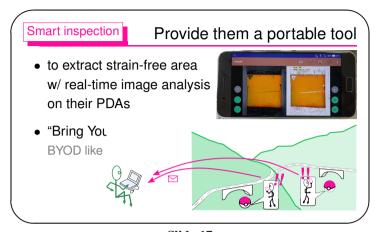
Slide 14



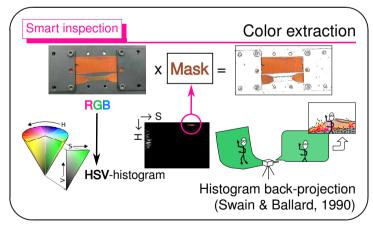
Slide 15



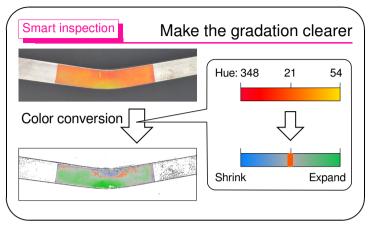
Slide 16



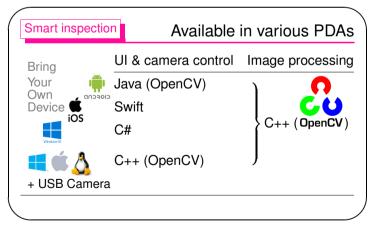
Slide 17



Slide 18

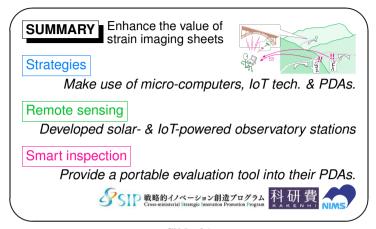


Slide 19

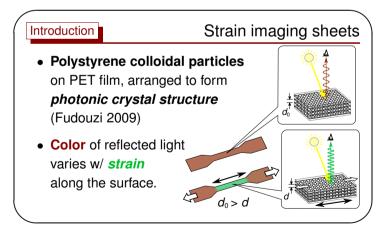


Slide 20

SPIE SS 10971-30 (11)



Slide 21



Slide 22