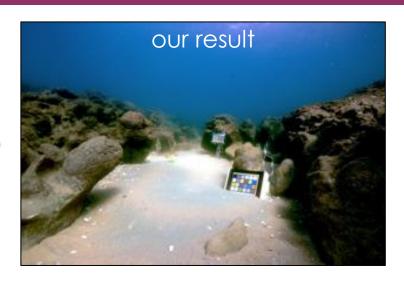
# Intelligent Cameras in Scattering Media







#### **Challenges:**

bad visibility, loss of contrast and color

→ Harms decision making

#### Our expertise:

increasing visibility recovering contrast, true color

→ improved input for both humans and robots



DR. TALI TREIBITZ, MARINE IMAGING LAB, CHARNEY SCHOOL FOR MARINE SCIENCES



### Currently

#### Many cameras



# None of them aims to improve the images

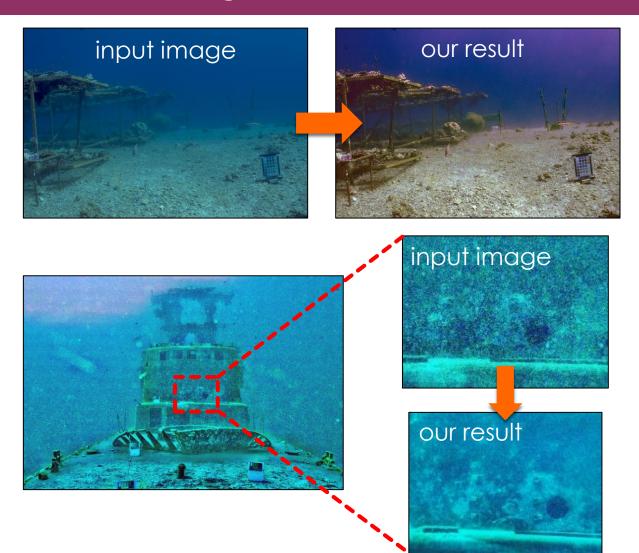


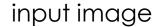
full solution including camera, hardware, software





## Our Intelligent Cameras









our result



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