

# Optical Voltage Sensing on Biological Membranes

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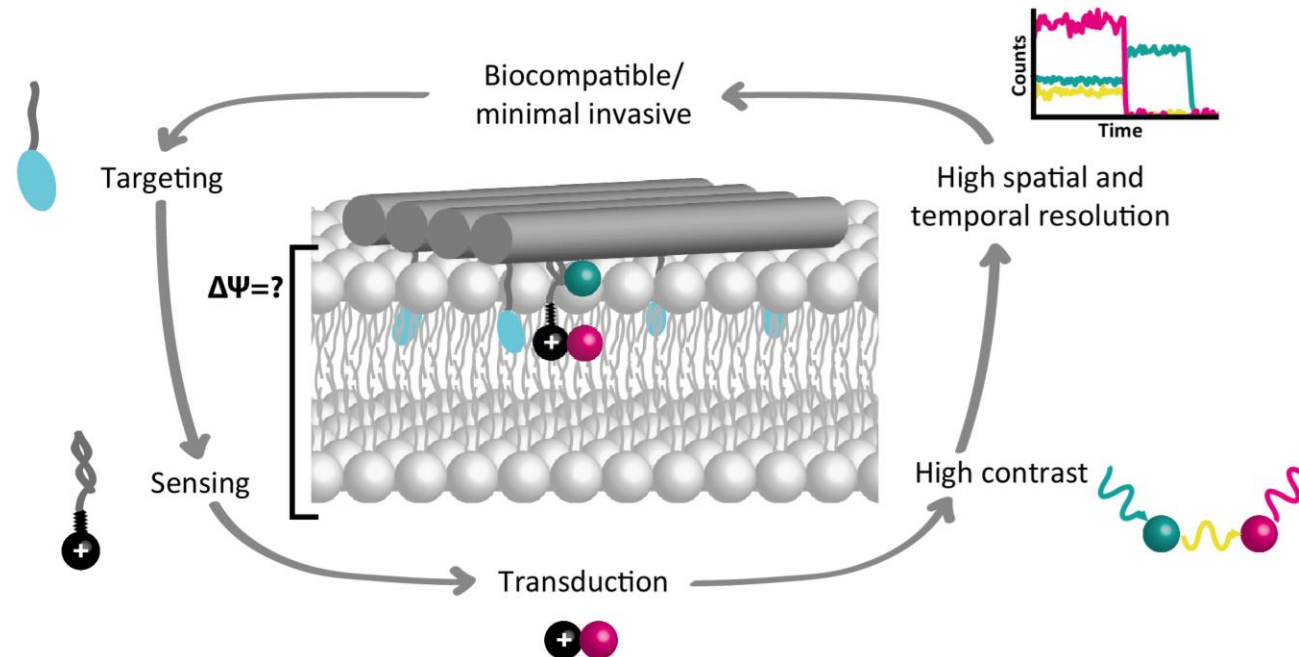
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**Problem:**  
Many different functions  
have to be combined in  
a small membrane  
voltage sensor



**Solution:**

Modular development  
with DNA origami  
and read-out with  
single-molecule  
fluorescence