

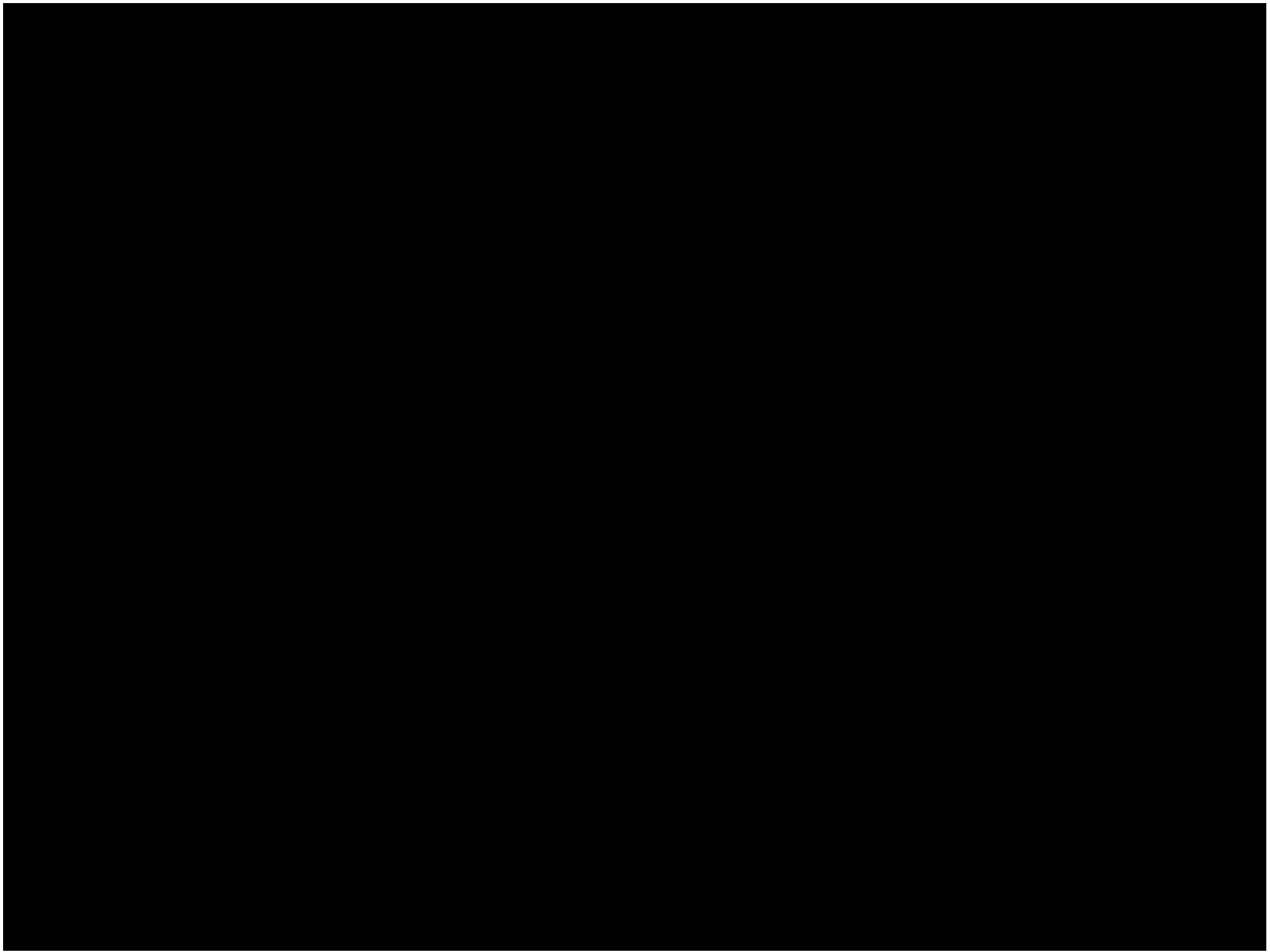
HCI

Tech Watch

G2

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**Remote controlled robotics
with haptic feedback**



Video Summary

- *„The intent here is to have a diver diving virtually, creating a robot that can be the physical representation of the human”*
- reflect the contact forces; sense of touch as a new dimension
- *„physically extract the human from a dangerous area“*
- *„The human can provide the expertise, the cognitive abilities, to the robot. And the two bring together this amazing synergy“*

History



VS



Advantages



- Intuitive:
Touch is the earliest sense developed in human embryology
- Close to reality
- For tasks that require utmost precision

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Examples

VR Gloves



How

Dangerous Areas



When

