5G: Tactile Demo

Revolutionizing professional experiences with 5G

Opportunity

5G will greatly improve our lives, allowing remotely controlled actions which were not possible before using a mobile connection.

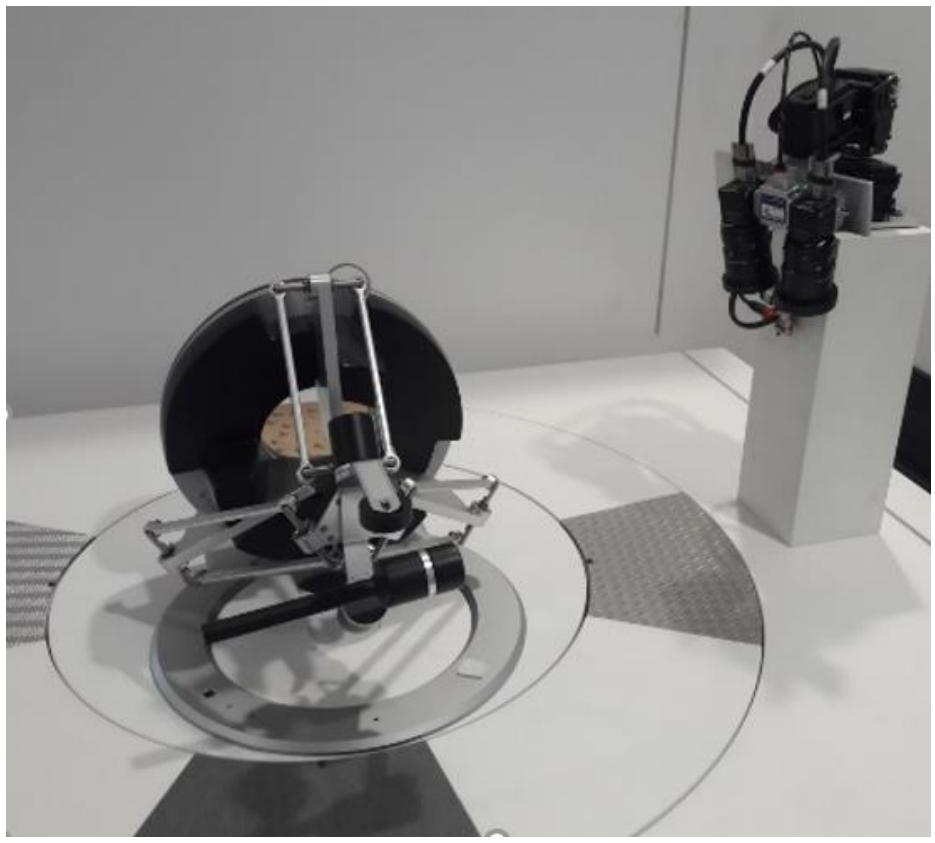
Remote operations including feedback (usefull for e.g. telemedicine or remote surgeries) are now possible without the need of fast fixed network connections.

Description

This demo addresses the challenges for

- sensor computation
- synchronization between different feedbacks
  - video
  - tactile
  - force

The visitor can touch and feel different materials / surfaces through a remotely controlled mechanical arm which one can see additionally via VR headset at the same time.



Contact

stanislav.kokorev@nokia.com
tobias.gross@nokia.com

© 2019 Nokia Solutions and Networks GmbH & Co. KG – Innovation Days Stuttgart – 25. bis 28. November 2019