

Argonne National Laboratory

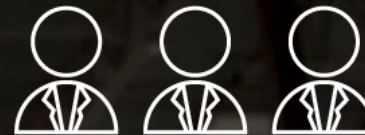
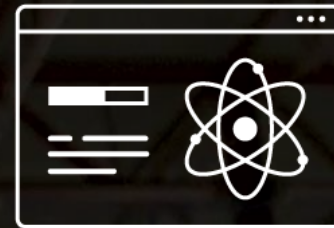
Every year, over 5,500 scientists and researchers travel to Argonne National Laboratory (ANL) to conduct groundbreaking research using its Advanced Photon Source (APS). When the COVID-19 pandemic restricted in-person research, ANL used the Microsoft HoloLens to continue scientific collaboration despite health and travel restrictions.



1. Scientists use APS to conduct research in renewable energy, vaccine development, creation of stronger materials for roads and bridges, and more.



2a. Using HoloLens Dynamics 365 Remote Assist during experiments, on-site scientists provide a first-person POV to off-site researchers collaborating remotely.



2b. ANL is actively vetting the use of HoloLens Dynamics 365 Guides to train technicians on the planned APS upgrade.



3a. Groundbreaking research collaborations can continue despite travel and geographic restrictions.



3b. This training would allow technicians to use hands-on, precise instructions in a highly visual, first-person manner.