

TUM Science Hack 2022

Challenge: Future application use cases for AR (Augmented reality) smart glasses

AR (Augmented reality) smart glasses are expected to be one of the next big things in consumer electronics. Equipped with display, camera, sensor and audio technologies such devices could be potential replacements for today's smartphones. To succeed in the consumer market, AR smart glasses require a fashionable, lightweight design that is close to or identical to a standard pair of eyeglasses and they must have a low power consumption. In addition, the feature set and application use cases must meet consumer needs.



The AR smart glass “concept” challenge:

- **How can AR smart glasses in the future improve people’s everyday lives and what is your vision for the most exciting use cases?**
- **What are the “Must have” features from a consumer perspective?**
- **Considering those features which display and sensor functionalities are desired?**

Thank you in advance for your inspiring ideas!

