This project is co-financed by the
European Union and the Republic of Turkey
Bu proje Avrupa Birliği ve Türkiye Cumhuriyeti tarafından
finanse edilmektedir

Ali Serpengüzel

Koç University

Microphotonics Research Laboratory

aserpenguzel@ku.edu.tr

microphotonics.ku.edu.tr

organization description

microphotonics.ku.edu.tr

Koç University Microphotonics Research Laboratory focuses its experimental, theoretical, and numerical research efforts on application areas such as microcavity physics, optoelectronic devices, optical fiber communication, integrated photonics, silicon photonics, laser spectroscopy, and laser diagnostics.

collaborators & projects

microphotonics.ku.edu.tr

京都大学
KYOTO UNIVERSITY

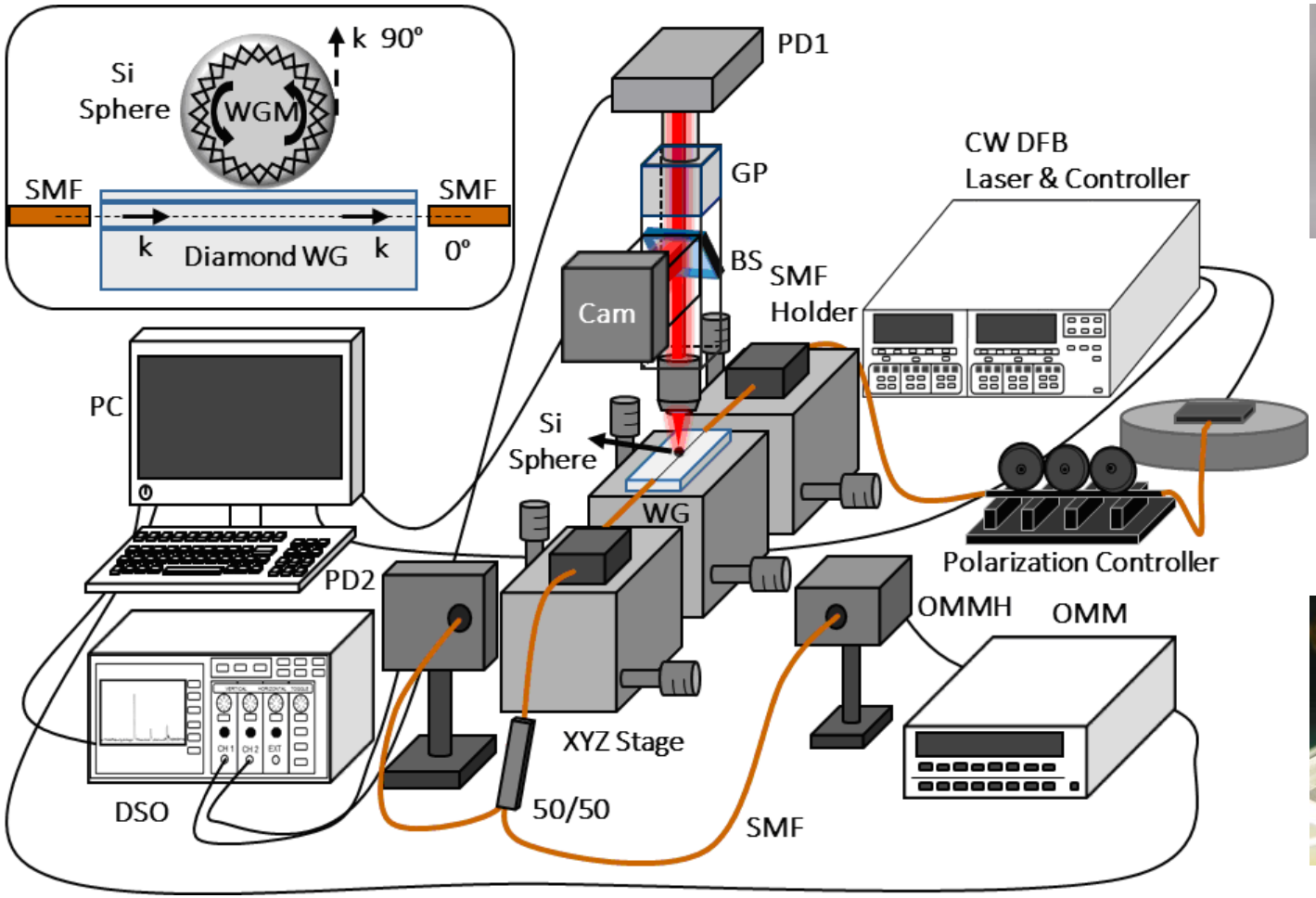
TÜBİTAK

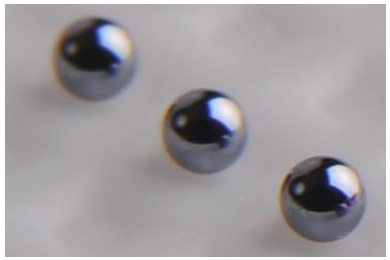
EOARD

European Commission

laser spectroscopy of optical materials & structures

microphotonics.ku.edu.tr





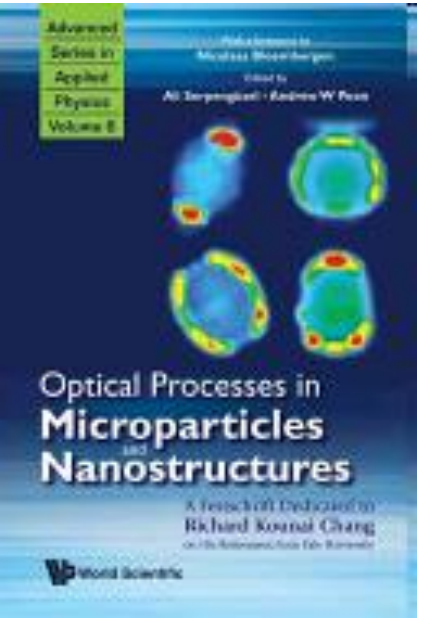
projects collaboration interest in Horizon Cluster 4

microphotonics.ku.edu.tr

DESTINATION 2 : INCREASED AUTONOMY IN KEY STRATEGIC VALUE CHAINS FOR RESILIENT INDUSTRY

- **HORIZON-CL4-2022-RESILIENCE-01-02 :** Monitoring and supervising system for exploration and future exploitation activities in the **deep sea** (RIA)
- **HORIZON-CL4-2022-RESILIENCE-01-08 : Earth observation** technologies for the mining life cycle in support of EU autonomy and transition to a climate-neutral economy (RIA)
- **HORIZON-CL4-2022-RESILIENCE-01-10 :** Innovative materials for advanced (nano)electronic components and systems (RIA)
- **HORIZON-CL4-2022-RESILIENCE-01-19 :** Advanced materials modelling and characterisation (RIA)

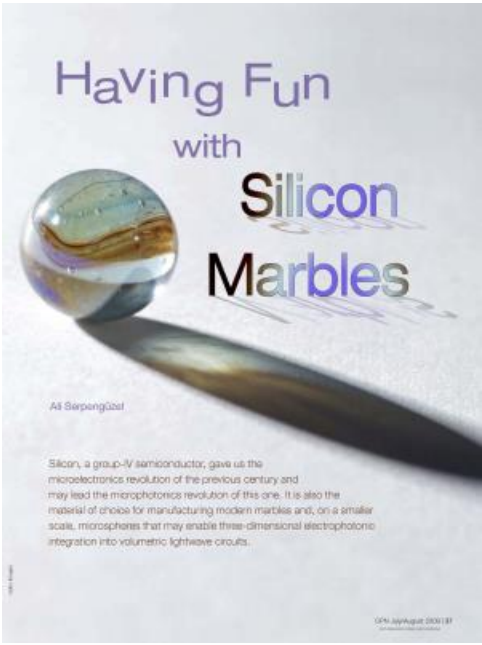
This project is co-financed by the
European Union and the Republic of Turkey
Bu proje Avrupa Birliği ve Türkiye Cumhuriyeti tarafından
finanse edilmektedir



Ali Serpengüzel

Koç University
Department of Physics
Turkey
+902123381312

aserpenguzel@ku.edu.tr



microphotonics.ku.edu.tr

REPUBLIC OF TURKEY
MINISTRY OF INDUSTRY
AND TECHNOLOGY

TÜBİTAK