Program Description
The Air Force YIP supports scientists and engineers who have received Ph.D. or equivalent degrees within the last seven years (no earlier than 01 April 2017) and show exceptional ability and promise for conducting basic research.

The objectives of this program are:
1. To foster creative basic research in science and engineering;
2. Enhance early career development of outstanding young investigators;
3. Increase opportunities for the young investigator to recognize the Air Force mission and related challenges in science and engineering.

Eligibility
Individual awards are made to U.S. institutions of higher education, industrial laboratories, or non-profit research organizations where the principal investigator (PI) is employed on a full-time basis and holds a regular position. YIP PIs must be a U.S. citizen, national, or permanent resident.

Researchers working at a Federally Funded Research and Development Center or DoD Laboratory are not eligible for this competition. Research proposals must address FA9550-23-S-0001, Research Interests of the Air Force Office of Scientific Research.

Budget
Most YIP awards are funded up to $150,000 per year for three years, for a total of $450,000. Exceptional proposals will be considered individually for higher funding levels and/or longer duration.

Congratulations to Professor Cheng Huang at The University of Kansas for receiving an AFOSR YIP award for his research proposal, “Generalizable Data-Driven Modeling Framework for Understanding and Modeling Turbulent Combustion.” We look forward to his innovative research findings!