

Professor Daryush ILA,

1. Executive Director/Co-founder of AAMU Research Institute (a 100% independently supported University-owned 501c (3) entity, (<http://aamuri.aamu.edu/> the contracting arm of AAMU).
2. Executive Director of State of Alabama EPSCoR Program, (>\$15M/Year)
3. Director/Founder of the Center for Irradiation of Materials at AAMU,
4. Secretary of South Eastern Section of University Space Research Association (USRA);
5. Director of the Advanced Propulsion Materials Center at AAMU;
6. Committee Chair of MRS, and a
7. Professor of Physics
 - A graduate of **MIT** (with specialty in nuclear instrumentation and nuclear structure) and the
 - A graduate of **University of Massachusetts- Lowell** (with specialty in condensed matter Physics)
 - Trained at the **MIT Sloan School of Management** in “Challenges of Leadership in Teams”,
 - Trained at **GTRI** in “Industrial Contract Management” and
 - Trained at **Harvard School of Law** in a “Program on Negotiation for Senior Executives”.

Nearly 300 peer reviewed publications, over 60 invited talks, nine Books, and one Book Chapter.

Grants and Contracts:

1. Over \$65,000,000 Grants and Contracts as P.D./P.I./P.M.
2. Over \$60,000,000 Grants and Contracts as Co. I.

Established partnership:

- MOU with Univ. Sao Paulo, Brazil, Univ. of Kyoto, Japan, University of Claude Bernard, France, Univ. of Heidelberg, Germany, ITN, Portugal
- Partnership with Hyderabad, India; Ege Univ., Izmir, Turkey; 15 HBCUs in Alabama; over 20 HBCU/MIs outside Alabama; GTRI; ORNL, LLNL, LANL and SNL; NASA-MSFC; AMCOM/AMRDEC, ARL, and NRL; SAIC, Lockheed Martin, Boeing, Northrop Grumman, EG&G, TBE, CSC, Shaw, Jacobs Engineering, II-VI/VLOC, IBM and several other Industries; Japanese National Research Institute, Tsukuba, Japan; Max Plank Institute, Heidelberg, Germany and many others.

Technical Expertise: Surface and Interface processing using Ion, Ion Beam Analysis of materials, Application of Nanoscale Materials for novel & innovative Devices Fabrication.