

## ***Piotr A. Domanski***

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### **RESEARCH FIELD**

- **Low-GWP refrigerants**
- **Modeling and optimization of air-conditioning equipment**
- **Fault detection and diagnostics**

### **EDUCATION**

- **Ph.D. Catholic Univ. of America, Washington, DC, USA. (1983)**
- **M.S. Gdansk University of Technology, Gdansk, Poland. (1972)**

### **PROFESSIONAL EXPERIENCES**

- **NIST (1983-present): NIST Fellow (2018)**  
**Leader, HVAC Equipment Performance Group (1995-2019)**
- **IIR: President of Science and Technology Council (2011-2018)**  
**President of STC Commission B1 (2007-2011)**  
**Co-Chair, 3<sup>rd</sup> TPTPR Conference, Boulder, CO (2009)**
- **ASHRAE: Research Administration Committee (2010-2014)**  
**Standards Committee (1997-2001)**  
**Co-Chair, ASHRAE/NIST Refrigerant Conf. (1997 & 2012)**
- **Int. Journal of Refrigeration: Regional Editor for the Americas,**  
**(2004-2007)**
- **Honors: IIR Honorary President of STC (2019)**  
**Gold Medal Award; U.S. Department of Commerce (2017)**  
**Award for Engineering Sciences; Washington Academy of**  
**Sciences (2016)**  
**ASHRAE Fellow (2008)**  
**IIR Science and Technology Medal (2003)**