

# Measurements of the Quasi-Elastic and Elastic Deuteron Tensor Asymmetries

---

A Proposal to Jefferson Lab PAC 43  
(Update to LOI12-14-002)

Elena Long,<sup>†‡</sup> Karl Slifer,<sup>†</sup> Patricia Solvignon,<sup>†</sup> Tobias Badman, Maurik Holtrop, Sujie Li,  
Kyle McCarty, Caitlyn Meditz, Makenzie O'Meara, Rafayel Paremuzyan, Sandra  
Santiesteban, Bradley Yale, Ryan Zielinski  
*University of New Hampshire, Durham, NH 03861*

Donal Day,<sup>†</sup> Dustin Keller,<sup>†</sup> Don Crabb, Simonetta Liuti, Oscar A. Rondon, Vincent  
Sulkosky, Jixie Zhang  
*University of Virginia, Charlottesville, VA 22903*

Douglas Higinbotham,<sup>†</sup> Alexandre Camsonne, Jian-Ping Chen, Silviu Covrig Dusa, David  
Gaskell, Chris Keith, Pawel Nadel-Turonski  
*Thomas Jefferson National Accelerator Facility, Newport News, VA 23606*

Zhihong Ye  
*Duke University, Durham, NC 27708*

Werner U. Boeglin, Misak Sargsian, Pete Markowitz  
*Florida International University, Miami, FL 33199*

Wim Cosyn  
*Ghent University, 9000 Ghent, Belgium*

Bishoy Dongwi, Narbe Kalantarians, Michael Kole, Anusha Liyanage, Jesmin Nazeer  
*Hampton University, Hampton, VA 23668*

Jure Beričič, Tilen Brecelj, Simon Širca, Samo Štajner  
*Jožef Stefan Institute and University of Ljubljana, Slovenia*

Bill Bertozzi, Shalev Gilad  
*Massachusetts institute of Technology, Cambridge, MA 02139*

Krishna Adhikari  
*Mississippi State University, Mississippi State, MS 39762*

---

<sup>†</sup>Spokesperson

<sup>‡</sup>Contact: [ellie@jlab.org](mailto:ellie@jlab.org)

Abdellah Ahmidouch, Sam Danagouliau  
*North Carolina A&T State University, Greensboro, NC 27411*

KiJun Park  
*Old Dominion University, Norfolk, VA 23529*

Mark Strikman  
*Pennsylvania State University, University Park, PA 16802*

Ron Gilman  
*Rutgers University, Piscataway, NJ 08854*

Mostafa Elaasar  
*Southern University and New Orleans, New Orleans, LA 70126*

Willem van Oers  
*University of Manitoba, Winnipeg, MB, Canada*

Gerald A. Miller  
*University of Washington, Seattle, WA 98195*

Darko Androic  
*University of Zagreb, HR-10000 Zagreb, Bijenicka 32, Croatia*