

# Simone Aiola

## *Publications*

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### ELECTRONIC RECORDS

Click for hyperlink: [Google Scholar](#), [inSPIRE](#), [Research Gate](#), [LinkedIn](#)

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### PUBLICATIONS AS LEAD AUTHOR OR MAIN SCIENCE TEAM

- [1] **Aiola S., Wang B., Kosowsky A., Kahniashvili T., Firouzjahi H.**, *Microwave Background Correlations from Dipole Anisotropy Modulation*, Phys. Rev. D 92 063008 (2015).  
arxiv:1506.04405
- [2] **Yoho A., Aiola S., Copi C., Kosowsky A., Starkman G.**, *Using Polarization to Constrain the Lack of Large-Angle Correlation in CMB Temperature*, Phys. Rev. D 91, 123504 (2015).  
arxiv:1503.05928
- [3] **Aiola S., Kosowsky A., Wang B.**, *Gaussian Approximation of Peak Values in the Integrated Sachs-Wolfe Effect*, Phys. Rev. D 91, 043510 (2015).  
arxiv:1410.6138

Please contact me for a list of manuscripts in preparation.

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### PUBLICATIONS AS MEMBER OF COLLABORATION

- [4] **Schaan E., Ferraro S., Vargas-Magaña M., Smith K., Ho S., et al. (including Aiola S.)**, *Evidence for the kinematic Sunyaev-Zeldovich effect with ACTPol and velocity reconstruction from BOSS*, submitted for publication (2015).  
arxiv:1510.06442

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### PROCEEDINGS

- [5] **Aiola S., Kosowsky A., Wang B.**, *Extreme-Value Statistics for Testing Dark Energy*, Proceedings of the International Astronomical Union 10, 54-56 (2014).
- [6] **P.de Bernardis, et al. (including Aiola S.)**, *SWIPE: a bolometric polarimeter for the Large-Scale Polarization Explorer*, Proc. SPIE Int. Soc. Opt. Eng. 8452 3F (2012).  
arxiv: 1208.0282
- [7] **LSPE Collaboration (including Aiola S.)**, *The Large-Scale Polarization Explorer (LSPE)*, Proc. SPIE 8446, Ground-based and Airborne Instrumentation for Astronomy IV, 84467A (2012).  
arxiv: 1208.0281

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