

Resources

Image Velocimetry

Articles and guides that are helpful for understanding how to use image velocity for streamgaging

1. Engel, F.E., Patalano, A., Garcia, C.M., 2017, Use of Large-Scale Particle Image Velocimetry (LSPIV) for continuous streamflow gaging during flood events, *in* Hydraulic Measurements and Experimental Measurements (HMEM) 2017: Durham, NH. ([Link to PDF](#))

Related articles

- [Guidelines for Siting and Operating Surface-water Velocity Radars](#)
- [Resources](#)
- [Field LSPIV Guidelines Quicksheet \(printable\)](#)
- [How to translate Surface-water Velocities into a Mean-vertical or mean-channel Velocity](#)
- [Estimating the Radar Footprint](#)