Project Details

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Program Element: Data, Tools, & Methods

Project Title:
Solar Image Processing Workshop IV: Algorithms for LWS

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Summary:
We propose to organize the 4th in a series of workshops on Solar image processing and data analysis. This workshop will focus on testing and comparing tools and algorithms that extract, classify and quantify physical features and events from solar image data. The workshop will be held in the fall of 2008 in the city of Baltimore. We request funding to cover the cost of hiring a venue that will accommodate ~85 attendees. We also request travel and per diem support for ~15 students in the fields of solar physics and image analysis. Support for this workshop will also include the publishing of a single volume to publish work presented as well as any other appropriately related work. This workshop will address the LWS focus of testing and validating tools that support LWS as well as the LWS steering committee's need for support of a "heliophysics discovery infrastructure".

Publication References:

no references