

SED Machine Proposal Call
Proposals Due: 20 December, 2018
Period of Coverage: 1 Feb 2019 – 31 Jan 2020

On behalf of the ZTF SSC, we are issuing this call for proposals for usage of the ZTF partnership share of the P60 + SED Machine instrument (65% of the total time on the telescope). The SED Machine (SEDM) is comprised of a (very) low resolution integral field spectrograph, along with the 4-color “rainbow camera” imager – for full details of the instrument, see Blagorodnova et al., PASP, 2018 (<http://adsabs.harvard.edu/abs/2018PASP..130c5003B>).

For total (spectroscopy) time requests, please use the following table (time in s):

Magnitude	< 5	5-8	8-10	10-12	12-14	14-16	16-18	18-20	> 20
Exposure	90	300	600	900	1200	1750	2000	2250	2700
Overhead	180	180	180	180	180	180	180	180	180
Total	270	480	780	1080	1380	1930	2180	2430	2880

Proposals should use the template below and be routed through the appropriate Science Working Group before submission. For submission, please upload to:

http://www.oir.caltech.edu/twiki_ptf/bin/view/ZTF/SEDM2019Proposals

Questions: Brad Cenko (brad.cenko@nasa.gov)

SEDM Proposal Template

Part I: Summary (1 paragraph)

Part II: Team Members / Resources

PI / Point of Contact:

Co-Is:

Science Working Group:

Associated Resources (facilities, etc.):

Part III: Science Objectives (1 page)

Part IV: Past Usage (1 page)

Description:

Publication List:

(For details of previous requests, see:

http://www.oir.caltech.edu/twiki_ptf/bin/view/ZTF/SEDMachineWhitePapers)

Part V: Observing Details (1 page)

Triggering Criteria:

Trigger Method: (e.g., GROWTH Marshal, and if so which program name)

Observing Sequence:

Total Time Request:

Part VI: Publication Plans (0.5 page)