

From: **Nancy Jacobsen Stout** jana@mbari.org
Subject: Re: Notes on Abstracts
Date: May 25, 2017 at 9:27 AM
To: Mandy Allen mandy@mbari.org
Cc: Duane Edgington duane@mbari.org, Brian Schlining brian@mbari.org, Danelle Cline dcline@mbari.org

NJ

Sorry to be tardy, Mandy.
~njs

901506 DeepPIV and 901809 Deep-Sea Bioinspiration

VARs/M3: Continue discussions with the Video Lab and Brian Schlining regarding the processing, analysis, and storage of current and future DeepPIV video.

Automation (future considerations): Behavioral responses are difficult to quantify; will need detailed annotations of these dives. Will they get enough detail from the back scatter and echo sounder to identify to taxonomic species? This effort will require a good amount of video lab time if analysis and automated detection/tracking/classification/size measurements are needed. We have no in-house experts on multi sensory classification. Suggest outreach with external groups and discussion with VideoLab/ VideoTAG group on ongoing efforts to see where we can help.

901708 ROWVR, Virtual Reality for ROV Applications

VARs/M3: Continue discussions with the Video Lab (Susan von Thun or others) and Brian Schlining regarding the processing, analysis, and storage of current and future resulting raw video and/or stitched products.

Automation: Great they have tools for stitching video. Video TAG not aware of any tools that exist to automatically size stereo organisms (need manual point/click on animal axis). This can be done with VARs, but for large maps this will be quickly overwhelming. Consider how this will be done in video and if development of such tool to do this will be required.

901802 DeepSea Connect

Please discuss any anticipated visual data management, analysis, video production, and outreach requirements with the Video Lab and ITD staff, as appropriate.

901708 ROWVR, Virtual Reality for ROV Applications

As in previous years, please continue discussions with the Video Lab regarding the processing, analysis, and storage of current and future SeeStar video that will be collected by, archived, analyzed, etc. here at MBARI.

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On May 24, 2017, at 5:38 PM, Mandy Allen <mandy@mbari.org> wrote:

Hi all,

One more quick note - I have posted PDF versions of the abstract presentations at https://mww.mbari.org/resources/2018_Proposal_Process/abstracts_2018.html. The full .pptx versions have been saved in my tempbox (mandy) if you need to look at those again.

Thanks,
Mandy

From: "Mandy Allen" <mandy@mbari.org>
To: "Kevin Gomes" <kgomes@mbari.org>, "Andrew Hamilton" <hamilton@mbari.org>, "Dale Graves" <grda@mbari.org>, "Alana Sherman" <alana@mbari.org>, "Chris Grech" <grch@mbari.org>, "Kent Headley" <headley@mbari.org>, "caress" <caress@mbari.org>, "Craig Dawe" <dacr@mbari.org>, "Duane Edgington" <duane@mbari.org>, "Brett Hobson" <hobson@mbari.org>, "Nancy Jacobsen-Stout" <jana@mbari.org>, "Hans Thomas" <hthomas@mbari.org>, "Mathieu Kemp" <mkemp@mbari.org>
Cc: "Doug Au" <audo@mbari.org>
Sent: Wednesday, May 24, 2017 4:12:04 PM
Subject: Notes on Abstracts

Hi all,

I'm writing to let you know that if you have any written feedback on abstracts, can you please send them along to me so that I can compile them for MT discussions? They will be meeting tomorrow, starting at 10:00, so receiving them by 9:00 tomorrow morning at the latest would be great. But if you can't send along by then, please just send them along as soon as you can. I have re-attached the feedback template if you would like to use this to capture notes.

Thanks,
Mandy