



## Newsletter 1 – October 2014

### Welcome

Welcome to the first SSALMON newsletter! Since its official start on September 1<sup>st</sup>, 2014, the network has grown to a size of 31 members with affiliations from 13 countries (plus ESA, as of October 15<sup>th</sup>, 2014). The detailed list is available on the network webpage <http://ssalmon.uio.no>.



As you can see from the list of recent network activities, SSALMON has been announced at the 14<sup>th</sup> European Solar Physics Meeting (ESPM) in Dublin in September, in the September 15<sup>th</sup> issue of Solar News, on the webpages of the Nordic ALMA Regional Center (ARC), and by sending out e-mails to potentially interested colleagues. Since recently, SSALMON is also present on twitter.



Follow @ssalmonnetwork

### The Next Steps

Please help us to **grow the network** by spreading the word! It is important to show that a substantial fraction of the solar physics community is genuinely interested in using ALMA and that important results can be expected. We would like to encourage you to mention SSALMON in presentations at workshops and conferences whenever appropriate. Please do not hesitate to contact us for information and material.

A **SSALMON overview article** (to be published in mid-2015) will be used as basis for the formation of **expert teams**, which will work on specific topics related to ALMA, ranging from simulations to comparisons with future observations. A first call for these expert teams will be announced in December.

### Recent Network Activities

- Sep. 1, 2014: Official start of SSALMON
- Sep. 8, 2014: Announcement of SSALMON at ESPM-14, Dublin
- Sep. 15, 2014: Announcement of SSALMON in [Solar News](#)
- Sep. 25, 2014: Announcement of SSALMON in the news section of the [Nordic ARC node](#) (Onsala, Sweden)
- Sep. 29, 2014: SSALMON tweets now! ([twitter](#)) #SSALMON

### Upcoming Network Activities

- Nov. 2-6, 2014: Presentation of SSALMON at **Living With a Star (LWS)/ Hinode/IRIS Science Meeting**, Portland, USA
- Nov. 2014: Circulation of the first draft of the SSALMON overview paper
- Dec. 8-11, 2014: Presentation of SSALMON at the conference **Revolution in Astronomy with ALMA - The 3rd year**, Tokyo, Japan
- Dec. 2014: Call for expert teams

### SSALMON Overview Paper

We plan to publish a paper that gives an overview over SSALMON and related modelling efforts. It will include a summary of numerical simulations, which have been used in the past, and studies of the instrumental properties of ALMA for solar observations. The aim is to raise awareness of the current state-of-the-art, the scientific possibilities and to set a road map, which will be the basis for the formation of the expert teams.

A first draft will be circulated in November in order to give everybody the opportunity to comment and contribute, ensuring that the paper properly reflects the interests and priorities of the solar ALMA community. All network members are welcome to join this effort and will be notified once the first basic draft is ready for discussion.

With best regards,  
On behalf of your SSALMON team,

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