

## CALLISTO status report/newsletter #72

### E\_Callisto data policy updated

This is to let you know that we have updated the e-Callisto data policy.

You can find the new version in the attached pdf and here:

[http://e-callisto.org/ISWI%20Instrument%20Data%20management%20plan\\_CALLISTO.pdf](http://e-callisto.org/ISWI%20Instrument%20Data%20management%20plan_CALLISTO.pdf)

The main change relates to the policy for publications that uses e-Callisto data. We have now clarified the procedure for publications as follows:

"In case Callisto data are used for any publications, the instrument PI expects to be invited to be a co-author of the paper. For this purpose, the paper must be sent to the PI at least two weeks prior to submission, so that he can review it, possibly give comments, and decide whether he chooses to be a co-author. Note that the explicit confirmation from the PI is needed for him to appear as a co-author on any such publication".

This information has also been updated on the e-Callisto homepage here:

<http://e-callisto.org/>

Thank you for following this procedure for any future publications and feel free to let me know if you have any question about this.

### Instrument progress

2 new instruments have been delivered to Metsähovi Observatory (MRO), Finland

2 new instruments have been delivered to Norwegian Space Centre

1 new instrument has been delivered to Blair Athol, Adelaide, Australia

1 new instrument has been delivered to Telecom University, Bandung, Indonesia

We are all awaiting first light from these new stations.

Currently we have 239 subscription to this newsletter.



## CESRA news

The Community of European Solar Radio Astronomers (*CESRA*), currently represented by Eduard Kontar of University of Glasgow provides highlights of the solar community, called 'nuggets'. Here a few recent examples:

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Flare SOL2012-07-06: on the origin of the circular polarization reversal  
between 17 GHz and 34 GHz

by Altyntsev et al.\*

<http://cesra.net/?p=1578>

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Acceleration and Storage of Energetic Electrons in Magnetic Loops in the  
Course of Electric Current Oscillations

by V.V. Zaitsev and A.V. Stepanov

<http://cesra.net/?p=1593>

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Small electron acceleration episodes in the solar corona

by T. James et al.

<http://cesra.net/?p=1635>

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Solar Prominence Modelling at ALMA Wavelengths

by A. Rodger and N. Labrosse

<http://cesra.net/?p=1647>

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VLA Measurements of Faraday Rotation through Coronal Mass Ejections

by Jason E. Kooi et al.\*

<http://cesra.net/?p=1671>

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Observations of solar radio burst fine structures with LOFAR

by E. Kontar et al.\*

<http://cesra.net/?p=1675>

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Critical Fluctuations in Beam-Plasma Systems and Solar Type III Radio  
Bursts

by G. Thejappa and R. J. MacDowall

<http://cesra.net/?p=1628>

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Propagation and Interaction Properties of Successive Coronal Mass  
Ejections in Relation to a Complex Type II Radio Burst

by Y. D. Liu et al.\*

<http://cesra.net/?p=1693>

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Estimation of a CME magnetic field strength using observations of



gyrosynchrotron radiation

by E. P. Carley et al.\*

<http://cesra.net/?p=1701>

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The statistical relationship between global EUV waves and other solar phenomena

by D. Long et al.\*

<http://cesra.net/?p=1763>

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Synergy of stochastic and systematic energization of plasmas during turbulent reconnection

by Th. Pisokas, L. Vlahos and H. Isliker

<http://cesra.net/?p=1773>

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## AOB

- Links for LPDA design:
  - <http://www.changpuak.ch/electronics/lpda.php>
  - <http://www.stroobandt.com/lpda/en/index.html>
- CALLISTO or Callisto denotes to the spectrometer itself while e-Callisto denotes to the worldwide network.
- General information and data access here: <http://e-callisto.org/>
- e-Callisto data are hosted at Fachhochschule Nordwestschweiz (University of applied sciences FHNW) in Brugg/Windisch, Switzerland. Process control, user communication and scripts are conducted at *Institute for Particle Physics and Astrophysics (IPA)*, ETH Zurich.

Please do **not** respond to the email-address of the list-server, it is a computer.

Respond instead directly to me [monstein@astro.phys.ethz.ch](mailto:monstein@astro.phys.ethz.ch)

If you do not want to receive this newsletter, please send me an email and I will take your address out of the database.

On the other hand, if you think someone else might be interested in this kind of info, please let me know his/her email-address to be added to the database.

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