

## Proposal of a Symposium on Astroinformatics

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\* acceptance to be confirmed

# EWASS 2018

<http://eas.unige.ch/EWASS2018/>



**European Week of Astronomy  
and Space Science**

**Royal Astronomical Society  
National Astronomy Meeting**

**ACC Liverpool UK  
3-6 April 2018**

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**European Week of Astronomy and Space Science**  
**3 – 6 April 2018**  
**Arena & Convention Centre (ACC),**  
**Liverpool, United Kingdom**

## Important Dates

Date	Activity
<a href="#"><u>Call for Session Organizers</u></a>	deadline on <b>14 July 2017</b>
August 2017	Selection of Symposia and Special Sessions
early-Sep. 2017	Description of the Symposia & Special Sessions on the website
early-Sep. 2017	Opening of registration and abstract submission
early-Sep. 2017	First announcement
<b>27 November 2017</b>	<b>Abstract submission deadline</b>
mid-January 2018	Participants informed on the status of their contributed talks and posters. Session programme on website as far as available
early-February 2018	Second announcement
<b>6 February 2018</b>	<b>End of early bird registration</b>
7 March 2018	End of regular registration
<b>3-6 April 2018</b>	<b>Conference</b> held at the Arena & Convention Centre of Liverpool

# Astroinformatics @ EWASS 2018

We want to propose a standard Symposium session on  
Astroinformatics

Michael Biehl (NL)  
Stefano Borgani (I)  
Massimo Brescia (I)  
Kerstin Bunte (NL)  
Stefano Cristiani (I)  
Janet Drew (UK)  
Anne Ealet (Fr)  
Emmanuel Gangler (Fr)  
Johan Knapen (E)  
Giuseppe Longo (I)  
Erzsébet Merényi (USA)  
Ray Norris (Aus)  
Michèle Péron (D)  
Petr Skoda (CZ)  
Michael H.F. Wilkinson (NL)

## Symposia

*which normally consist of up to 6 blocks of 1.5 hours, stretching over 2 days, although exceptionally and in well-justified cases these symposia can be slightly longer*

## Scientific Organizing Committee

(in red colour to be confirmed):

# Astroinformatics @ EWASS 2018

A feasible timetable would be (6 slots x 90min):

TIME SLOT (90min)	Contributed talk	Invited talk	Poster oral Presentation	General discussion	TOTALS
First day					
1	4x15min	1x30min			5 (90min)
2	4x15min	1x30min			5 (90min)
3	2x15min	1x30min	1x30min		4 (90min)
Second day					
4	4x15min	1x30min			5 (90min)
5	4x15min	1x30min			5 (90min)
6	2x15min	1x30min		1x30min	4 (90min)
TOTALS	20 (300min)	6 (180min)	1 (30min)	1 (30min)	540min

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## Preliminary Plan

The rationale is focused on the role and practical usefulness of Astroinformatics within large scale astrophysical projects (SKA, LSST, EUCLID, E-ELT, GAIA, JWST, ...), characterized by Big Data problems, including ITC and data mining solutions for efficient data storage, simulations, modeling, retrieval, cross-matching, processing and analytics.

We would like to give chances for young researchers to gain audience visibility, by limiting invited review talks and increase the number of contribution talk slots, dedicated to astroinformatics projects presented by PhD/postdoc/young scientists. The formula 20min for invited and 10min for oral presentations could be a good compromise.

Probably there could not be funds for proceedings, but we could foresee either publication on an on-line resource or a splash submission of short papers on arXiv/Zenodo immediately after the meeting, together with presentations made permanently available online.

Posters would have 2 minutes each of oral presentation in a dedicated session.  
Also, a round table for general discussion and wrap-up should be foreseen

**Any other suggestion?**