

Thursday June 16th

# Daily News

## PROGRAMME

### Plenary sessions:

**Morning (8:30-10:30, Stora Salen):**  
SUSY plenary, covering a theory overview, searches for squarks and gluinos, searches in lepton/photon final states, 3rd gen. SUSY

**Afternoon (16:30-18:30, Stora Salen):**  
Exotics and DM plenary, including a theory overview, searches for Dark Matter, searches for new fermionic and bosonic states

### Parallel Sessions:

**Morning (11:00-12:30):**

- Exotics and Dark Matter (Stora Salen)
- SUSY (Lilla Salen)
- Top (Nya Fest)

**Afternoon (14:00-16:00):**

- SUSY (Stora Salen)
- Electroweak (Lilla Salen)
- Top (Konsertsalen)
- Heavy Flavour (Nya Fest)

## LHCP ON SOCIAL MEDIA



@LHCPhysics, @LHCPLund,  
#lhcp2016

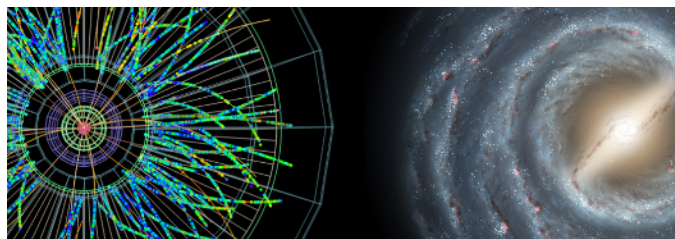
**Check out the conference gif!**

On Facebook:

<http://www.facebook.com/lhcp2016>



## OUTREACH EVENT



Tonight AF Borgen will feature the LHCP2016 outreach event in Swedish, featuring a popular-science discussion between Ulf Danielsson, a professor of theoretical physics from Uppsala, and Lisa Kirsebom, a science journalist. While the event itself is aimed at laypeople and Swedish-speakers, after the event there will be refreshments and mingling between the general public and physicists. A great chance for us to explain what we do and why it is important!

The discussion starts at 20:00, with refreshments and mingling starting at 21:30. Contact Caterina or Peter if you'd like to help set things up beforehand. All participants are welcome!

### EURO 2016

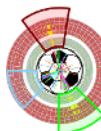
Romania 1 - Switzerland 1

Slovakia 2 -Russia 0

France 2 - Albania 0

### LHCP 2016

Sweden 0 - Rest of the world N with  $N > 4$



### News from LIGO:

LIGO has observed a 2nd gravitational wave. Two black holes (8 and 14 solar masses) merging into one 21 solar masses black hole. It happened 1.4 billion years ago. More news on:

<http://www.ligo.org/news/>

## LUND TRIVIA

The oldest known seal of Lund dates from the mid 13th century and already shows the wall with three towers. However, Lund never had a brick wall, only a wall made of sand and trees. [http://ngw.nl/heraldrywiki/]

