

**Conference on Structure and Dynamics of the Sarcomere**  
**4-6 May 2016, Belgrade, Serbia**  
**PRELIMINARY PROGRAM**

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## Wednesday 4 May

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12:00 - 14:00      **REGISTRATION**  
14:00 - 14:30      **OPENING REMARKS**  
14:30 - 15:30 **OL1**    **Giorgio Valle/TBA**  
15:30 - 16:00 **IS1**    **Mathias Gautel/TBA**

OL – opening lecture IS – invited speaker OP – oral presentation
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### **SESSION 1: STRUCTURE OF THE SARCOMERE**

16:00 - 16:30 **IS2**    **Pradeep Luther - Molecular structure of the Z-band in vertebrate muscle**  
16:30 - 17:00 **S3**      **Kristina Djinovic Carugo/TBA**  
17:00 - 17:30 **IS4**    **Roberto Steiner/TBA**  
17:30 - 17:45 **OP1**  
17:45 - 18:00 **OP2**  
18:00 - 21:00      **POSTER SESSION**  
18:00 - 21:00      **DINNER**

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## Thursday 5 May

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### **SESSION 2: DECIPHERING THE FUNCTION OF SARCOMERIC PROTEINS, part I**

09:00 - 09:30 **IS5**    **Bjarne Udd - Complex titin processing of normal C-ter and in titinopathies**  
09:30 - 10:00 **IS6**    **Wolfgang Linke - The emerging role of Ig domains from the titin spring segment in sarcomere function and dysfunction**  
10:00 - 10:15 **OP3**  
10:15 - 10:30 **OP4**  
10:30 - 11:00      **COFFEE BREAK**  
11:00 - 11:30 **IS7**    **Elisabeth Ehler - Formins follow function - also in the sarcomere**  
11:30 - 12:00 **IS8**    **Dieter Fürst/TBA**  
12:00 - 12:15 **OP5**  
12:15 - 12:30 **OP6**  
12:30 - 14:30      **POSTER SESSION**  
12:30 - 14:30      **LUNCH**

### **SESSION 3: DECIPHERING THE FUNCTION OF SARCOMERIC PROTEINS, part II**

- 14:30 - 15:00 **IS9** Ralph Knoell -ZBTB17, cell survival and heart failure
- 15:00 - 15:30 **IS10** Belinda Bullard - The importance of obscurin and the kinase domains in the development of a normal sarcomere
- 15:30 - 15:45 **OP7**
- 15:45 - 16:00 **OP8**
- 16:00 - 16:30 **COFFEE BREAK**

### **SESSION 4: ZEBRAFISH IN MUSCLE RESEARCH**

- 16:30 - 17:00 **IS11** Didier Stainier/TBA
- 17:00 - 17:30 **IS12** Wolfgang Rottbauer/TBA
- 17:30 - 17:45 **OP9**
- 17:45 - 18:00 **OP10**
- 18:00 - 20:30 **POSTER SESSION**
- 18:00 - 20:30 **DINNER**

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## **Friday 6 May**

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### **SESSION 5: DISEASES OF THE SARCOMERE /PART I**

- 09:00 - 10:00 **OL2** Hanns Lochmüller/TBA
- 10:00 - 10:30 **IS13** Ana Fereiro - A new regulator of late myogenesis is associated with a novel structural congenital myopathy
- 10:30 - 11:00 **IS14** Homa Tajsharghi- Myosin heavy chains isoforms and myosin myopathies
- 11:00 - 11:15 **OP11**
- 11:15 - 11:30 **OP12**
- 11:30 - 12:00 **COFFEE BREAK**

### **SESSION 6: DISEASES OF THE SARCOMERE / PART II**

- 12:00 - 12:30 **IS15** Katarina Pelin - Molecular diagnostic of nemaline myopathy and related disorders caused by nebulin mutations
- 12:30 -13:00 **IS16** AnnemiekeAartsma-Rus -Dystrophin domains and function: considerations for antisense-mediated exon skipping
- 13:00 - 13:15 **OP13**
- 13:15 - 13:30 **OP14**
- 13:30 - 14:30 **CLOSING REMARKS AND LUNCH**