

**SFB 1044-Workshop:  
Electromagnetic observables  
for low-energy nuclear  
physics**

**Report of Contributions**

Contribution ID : 4

Type : **not specified**

## **MAMI and the future MESA facilities**

*Monday, 1 October 2018 09:30 (60)*

### **Summary**

**Presenter(s)** : DENIG, Achim

**Session Classification** : Chair

Contribution ID : 5

Type : **not specified**

## **Results for few-body electromagnetic processes**

*Monday, 1 October 2018 11:00 (45)*

### **Summary**

**Presenter(s)** : ORLANDINI, Giuseppina

**Session Classification** : Chair

Contribution ID : 6

Type : **not specified**

## **Two-body currents in electroweak processes**

*Monday, 1 October 2018 11:45 (45)*

### **Summary**

**Presenter(s)** : EPELBAUM, Evgeny (Ruhr-Universität Bochum)

**Session Classification** : Chair

Contribution ID : 7

Type : **not specified**

## **Chiral EFT for dark matter direct detection**

*Monday, 1 October 2018 14:00 (45)*

### **Summary**

**Presenter(s)** : SCHWENK, Achim

**Session Classification** : Chair

Contribution ID : 8

Type : **not specified**

## **Few-body results from chiral EFT**

*Monday, 1 October 2018 14:45 (45)*

### **Summary**

**Presenter(s)** : MARCUCCI, Laura E.

**Session Classification** : Chair

Contribution ID : 9

Type : **not specified**

## **Discussion session (with coffee)**

*Monday, 1 October 2018 15:30 (45)*

### **Summary**

**Session Classification :** Chair

Contribution ID : **10**

Type : **not specified**

## **Many-body theory electromagnetic transitions**

*Tuesday, 2 October 2018 09:00 (45)*

### **Summary**

**Presenter(s)** : ROTH, Robert

**Session Classification** : Chair



Contribution ID : 11

Type : **not specified**

## **Lepton and electron scattering off nuclei with SCGF**

*Tuesday, 2 October 2018 09:45 (45)*

### **Summary**

**Presenter(s)** : BARBIERI, Carlo

**Session Classification** : Chair

Contribution ID : 12

Type : **not specified**

## **Theory for neutrino scattering**

*Tuesday, 2 October 2018 11:00 (45)*

### **Summary**

**Presenter(s)** : GOLAK, Jacek (Jagiellonian University, Cracow)

**Session Classification** : Chair

Contribution ID : 13

Type : **not specified**

## **Quasi-elastic electron scattering experiments**

*Tuesday, 2 October 2018 14:00 (45)*

### **Summary**

**Presenter(s)** : PIAZETSKY, Eli

**Session Classification** : Chair

Contribution ID : 14

Type : **not specified**

## **Coupled cluster computations with two-body currents**

*Tuesday, 2 October 2018 11:45 (45)*

### **Summary**

**Presenter(s)** : HAGEN, Gaute

**Session Classification** : Chair

Contribution ID : 15

Type : **not specified**

## **Few-body experiments**

*Tuesday, 2 October 2018 14:45 (45)*

### **Summary**

**Presenter(s)** : STEPHAN, Elzbieta

**Session Classification** : Chair

Contribution ID : 16

Type : **not specified**

## **Few-body experiments**

### **Summary**

**Presenter(s)** : STEPHAN, Elzbieta

Contribution ID : 17

Type : **not specified**

## **Discussion session**

### **Summary**

Contribution ID : **18**

Type : **not specified**

## **Neutrino experiments and nuclear physics needs**

*Wednesday, 3 October 2018 09:30 (45)*

### **Summary**

**Presenter(s)** : TANAKA, Hiro

**Session Classification** : Chair



Contribution ID : **19**

Type : **not specified**

## **The spectral function formalism for lepton-nucleus cross sections**

*Wednesday, 3 October 2018 10:15 (45)*

### **Summary**

**Presenter(s)** : BENHAR, Omar

**Session Classification** : Chair

Contribution ID : 20

Type : **not specified**

## **Theoretical models for electron and neutrino scattering off nuclei**

*Wednesday, 3 October 2018 11:30 (45)*

### **Summary**

**Presenter(s)** : GIUSTI, Carlotta

**Session Classification** : Chair

Contribution ID : 21

Type : **not specified**

## **Electron scattering at MAMI to understand neutrino physics**

*Wednesday, 3 October 2018 14:00 (45)*

### **Summary**

**Presenter(s)** : MIHOVILOVIC, Miha

**Session Classification** : Chair

Contribution ID : **22**

Type : **not specified**

## **Electron scattering to constrain neutrino interactions**

*Wednesday, 3 October 2018 14:45 (45)*

### **Summary**

**Presenter(s)** : HEN, Or

**Session Classification** : Chair

Contribution ID : 23

Type : **not specified**

## **Discussion session (with coffee)**

*Wednesday, 3 October 2018 15:30 (45)*

### **Summary**

**Session Classification :** Chair

Contribution ID : 24

Type : **not specified**

## **Discussion session (with coffee)**

*Tuesday, 2 October 2018 15:30 (45)*

### **Summary**

**Session Classification :** Chair