

**EINN 2009 Conference program**  
**Chairman: Michel Garçon**  
**Vice-Chairman: Marc Vanderhaeghen**

15:30      Opening of conference registration, on Sept. 28

**Monday (1), September 28**

**Session chair: M. Garçon**

16:05      M. Garçon (Irfu/SPhN, CEA-Saclay, F)

    Welcome

16:15      C. Weiss (JLab, USA)

    The landscape of nucleon structure in QCD

16:50      Discussion

17:00      Z.-E. Meziani (Temple University, USA)

    Probing hadrons and nuclei: an experimental overview

17:35      Discussion

17:45      Short break

**Monday (2), September 28**

**Session chair: L. Cardman**

17:55      C. Lorse (U. Mainz, D)

    Hadron e-m form factors: theoretical review

18:20      Discussion

18:25      C. Furget (LPSC-Grenoble, F)

    Nucleon strange form factors in parity-violating electron scattering (G0)

18:50      Discussion

18:55      T. Suda (RIKEN, JP)

    Towards Hofstadter's experiments for exotic nuclei

19:10      Discussion

19:15      Welcome reception

**Tuesday, September 29**

**Session chair: S. Paul**

16:15      Coffee

16:30 C. Volpe (IPN-Orsay, F)  
[Low-energy neutrino scattering and its applications](#)

16:55 Discussion

17:00 E. Botta (INFN Torino and Universita' di Torino, I)  
[Hypernuclei](#)

17:25 Discussion

17:30 J. Gomez (JLab, USA)  
[Elastic few-body form factors](#)

17:55 Discussion

18:00 Short break

18:15 B. Kopeliovich (Technical University Federico Santa Maria, CL)  
[Nuclear effects in the hadronization process](#)

18:40 Discussion

18:45 A. Hillenbrand (DESY, D)  
[Nuclear effects in hadron production \(HERMES\)](#)

18:57 Discussion

19:00 K. Rith (U. Erlangen and DESY, D)  
[Nuclear medium dependence of transverse  \$\Lambda\$  polarization in quasi-real photoproduction](#)

19:12 Discussion

19:15 End of session

**Wednesday (1), September 30**

**Session chair: M. Vanderhaegen**

9:00 M. Burkardt (New Mexico State University, USA)  
[Link between GPDs and TMDs](#)

9:25 Discussion

9:30 C. Riedl (DESY, D)  
[Hard exclusive reactions](#)

9:55 Discussion

10:00 A. Fradi (IPN-Orsay, F)  
[Exclusive electroproduction of  \$p^+\$  on proton \(CLAS\)](#)

10:15 Discussion

10:20 Coffee break

**Wednesday (2), September 30**

**Session chair: H. Avagyan**

10:50 F.-X. Girod (JLab, USA)  
Deeply Virtual Compton Scattering and meson production (CLAS)

11:05 Discussion

11:10 A. Mussgiler (DESY, D)  
Experimental overview of latest DVCS results (HERMES)

11:25 Discussion

11:30 D. Müller (U. Bochum, D)  
Factorization tests in DVCS and global GPD fits

11:55 Discussion

12h-12h40 Poster Session

12:40 Lunch at the conference centre

**Wednesday (3), September 30**

**Session chair: D. Ryckbosch**

13:40 D. de Florian (U. Buenos Aires, AR)  
Status of pdf's and the role of the gluon

14:05 Discussion

14:10 K. Boyle (BNL, USA)  
Nucleon structure from high-energy polarized proton-proton collisions

14:35 Discussion

14:40 E.M. Kabuss (U. Mainz, D)  
Overview of the longitudinal spin physics at COMPASS

14:55 Discussion

15:00 F. Gelis (IPhT, CEA-Saclay, F)  
Electron-nucleus collisions at small  $x$

15:25 Discussion

15:30 M. Grosse Perdekamp (U. Illinois, USA)  
Nuclear effects in d-A collisions with PHENIX at RHIC

15:45 Discussion

15:50-16:20 Posters & Coffee

**Thursday (1), October 1st**

**Session chair: C. Weiss (tbc)**

- 9:00 N. Liyanage (U. Virginia, USA)  
[Nucleon form factors experiments: present and future](#)
- 9:30 Discussion
- 9:35 N. Kivel (U. Mainz, D)  
 [\$2\gamma\$ -exchange correction to electron-nucleon scattering at high  \$Q^2\$](#)
- 9:47 Discussion
- 9:50 Ph. Haegler, (TU Munich, D)  
[Nucleon structure from lattice QCD](#)
- 10:15 Discussion
- 10:20 K. Orginos (William&Mary, USA)  
[Nuclear physics from lattice QCD](#)
- 10:35 Discussion

10:40 Coffee break

**Thursday (2), October 1st**

**Session chair: S. Boffi**

- 11:05 S. Pacetti (EFC-Rome and INFN/LNF, I)  
[Timelike baryon form factors and dispersion relations](#)
- 11:30 Discussion
- 11:35 M. Sudol (IPN-Orsay, F)  
[Time-like nucleon form factors measurements at PANDA](#)
- 11:47 Discussion
- 11:50 A. Bacchetta (U. Pavia, I) and G. Schnell (DESY, D)  
[Summary of workshop on Partonic Transverse Momentum Distributions](#)
- 12:25 Discussion

12:35 End of session

13:45 Afternoon excursion

**Friday (1), October 2nd**

**Session chair: C. Papanicolas (tbc)**

- 9:00 M. Schindler (U. Ohio, USA)  
[Recent progress in Chiral Perturbation Theory \(+ link with LQCD\)](#)
- 9:25 Discussion
- 9:30 A. Gasparian (North Carolina A&T State University, USA)  
[New measurement of  \$\pi^0\$  lifetime as a precision test of the chiral anomaly](#)
- 9:42 Discussion
- 9:45 H. Weller (Duke University/TUNL, USA)  
[Chiral dynamics in photopion reactions](#)
- 10:05 Discussion
- 10:10 V. Pascalutsa (U. Mainz, D)  
[Electromagnetic properties of N and  \$\Delta\$  in Chiral Perturbation Theory](#)
- 10:22 Discussion
- 10:25 Coffee break

**Friday (2), October 2nd**

**Session chair: P. Rossi**

- 10:45 U. Thoma (U. Bonn, D)  
[Baryon spectroscopy: recent results from the Crystal Barrel experiment at ELSA](#)
- 11:05 Discussion
- 11:10 K. Livingstone (U. Glasgow, UK)  
[Baryon spectroscopy: recent Kaon photoproduction results from CLAS](#)
- 11:30 Discussion
- 11:35 M. Sumihama (RCNP, Osaka University, JP)  
[Photoproduction of  \$\pi^0\$ ,  \$\eta\$ ,  \$\eta'\$  and  \$\omega\$  mesons at the SPring8/LEPS facility](#)
- 11:47 Discussion
- 11:50 S. Paul (TU Munich, D)  
[Exotic mesons](#)
- 12:15 Discussion
- 12:20 R. De Vita (INFN-Genova, I)  
[Meson spectroscopy at CLAS](#)
- 12:32 Discussion

12:35 End of session

16h00 Coffee

**Friday (3), October 2nd**

**Session chair: K. Rith**

16:30 T. Capussela (Dipartimento di Scienze Fisiche dell'Università Fed, I)  
 [\$\eta\$  and  \$\eta'\$  decays \(KLOE\)](#)

16:45 Discussion

### **Future facilities**

16:50 A. Denig (U. Mainz, D) and A. Deshpande (BNL, USA)  
[Summary of workshop on electron-ion colliders](#)

17:25 Discussion

17:30 N. d'Hose (Irfu/SPhN, CEA-Saclay, F)  
[The future of COMPASS](#)

17:50 Discussion

17:55 L. Cardman (JLab, USA)  
[JLab@12 GeV](#)

18:15 Discussion

18:20 K. Tanaka (J-PARC Centre and KEK, JP)  
[The first beam of the J-PARC hadron experimental hall](#)

18:40 Discussion

18:45 J. Ritman (FZK-Jülich, D)  
[Hadron physics at FAIR](#)

19:05 Discussion

19:10 End of session

21:00 Conference dinner

End of the conference