A. MONDAY MORNING, OCTOBER 1: JOINT SESSION

This joint session will be a session of introductory and pedagogical material intended to familiarize the non–experts with the issues of the field and to introduce them to the topics that will be discussed in the parallel sessions. The talks of the convenors will also offer a "roadmap" for the two parallel workshops

-"Generalized Parton Distributions (GPDs) & Hard Exclusive Processes" **M. Vanderhaeghen**

-"GPDs: a new source of hadron structure infromation" **M. Polyakov**

-"Lattice QCD in Hadronic Physics" **J. Negele**

-"Insights into Chiral Symmetry Breaking & Confinement" **Philippe de Forcrand**

B. PARALLEL SESSIONS
A list of topics and speakers is presented below. The exact times and ordering will be announced at a later date.

GENERALISED PARTON DISTRIBUTIONS: Theory, Models and Measurements

Conveners: **M. Guidal** (Orsay, F) and **M. Vanderhaeghen** (Mainz, D)

A. Belitsky: " Deeply Virtual Compton Scattering (DVCS): observables, twist-3 effects and NLO corrections"

M. Amarian: "DVCS and exclusive pion production @ HERMES"

S. Stepanyan: "DVCS @ Jlab"

L. Mosse: "DVCS with associated soft pion production"

A. Radyushkin: "Parametrization of double distributions and GPDs"

C. Weiss: "Modeling GPDs : chiral quark soliton model"

T. Feldmann: "Modeling GPDs: light-cone wavefunction overlap representation"

M. Burkardt: "Geometric Interpretation of GPDs"

M. Strikman: "Hard meson electroproduction and GPDs"

C. Hadjidakis: "Vector meson production at large Q2 @ Jlab"

P. Stoler: "Meson production at large t @ Jlab"

Y. Yamazaki : "DVCS and meson production at HERA"

E. Burtin: "Future projects : DVCS @ COMPASS"

B. Krauss: "The HERMES recoil detector project"

R. Milner: "Measurement of Exclusive Processes with an Electron -Ion Collider"

D. von Harrach: "A detector to measure Deeply Virtual Exclusive Scattering (DVES) @ ELFE

ADVANCED COMPUTING IN NUCLEAR AND HADRONIC PHYSICS
Conveners: **J. Negele** (MIT, USA) and **P. Sphicas** (Athens, GR)

A A series of pedagogical lectures for non-experts will be presented explaining the background and opportunities for fundamental discoveries in hadronic physics using lattice QCD and emerging computer technology. On the experimental front, the presentations will summarize the state of art in the deployment of computing techniques in the field: Simulation of Physics Processes and Detector Response, Data Acquisition Systems for Nuclear Physics experiments, Accelerator and Experiment Control and Monitor Systems Commisioning and Operating an accelerator from afar.

Constantia Alexandrou: Calculation of hadron wave functions.

Paul Rakow: Calculation of moments of structure functions

Stefano Capitani: Algebraic calculation of perturbative renormalization

Thomas Lippert: Study of sea quark physics

Colin Morningstar: Study of exotic hadrons

TBA : The Technological Frontier (Machines)

John Apostolakis Simulation of Physics Processes and Detector Response

Graham Heyes: Data Acquisition Systems for Nuclear Physics experiments

TBA : Accelerator and Experiment Control and Monitor Systems

Ferdinand Willeke: Commisioning and Operating an accelerator from afar

David Morrison: Data handling in heavy ion collisions

Gaetano Maron: Computing challenges in Nuclear Physics experiments: the future