UPPSALA
UNIVERSITET

THE KAI SIEGBAHN PRIZE

KAI SIEGBAHN LECTURE HALL
IN THE ÅNGSTRÖM LABORATORY

MONDAY SEPTEMBER 14 AT 14.00

J.S. Bach Adagio from Sonata 1 for solo violin
BY ÅNGSTRÖM CHAMBER MUSIC (MARIA KARLSSON)

CHAIRMAN: PROF. JAN-ERIK RUBENSSON, UPPSALA UNIVERSITY

PROF. JOHAN TYSK
VICE RECTOR UPPSALA UNIVERSITY
Welcome and opening

PROF. FULVIO PARMIGIANI
DEPARTMENT OF PHYSICS - UNIVERSITY OF TRIESTE, INTERNATIONAL FACULTY - UNIVERSITY OF KÖLN, AND FERMI @ ELETTRA-FEL
Synchrotron and FEL radiation: a glance to the future science

PROF. JOSEPH NORDGREN
SENIOR PROFESSOR, UPPSALA UNIVERSITY
"Glimpses from a Century of X-ray Spectroscopy"

PROF. JEROEN VAN DEN BRINK
INSTITUTE FOR THEORETICAL SOLID STATE PHYSICS IFW DRESDEN
40 years of Resonant Inelastic X-ray Scattering: accomplishments and remaining challenges

PROF. WILLIAM A. BARLETTA
DIRECTOR, US PARTICLE ACCELERATOR SCHOOL COORDINATING EDITOR, NUCLEAR INSTRUMENTS & METHODS - A
Presentation of the prize and the winner

THE PRIZE WINNER
DR. GIACOMO GHIRINGHELLI

Refreshments outside the Lecture Hall and demonstration of the exhibition "Kai Siegbahn and ESCA"

Prof. Dr. Giacomo Ghiringhelli 's *scientific activity has been devoted to advanced x-ray resonant spectroscopy, realized mainly with polarized soft x-rays and used to study the magnetic and electronic properties of solids with strong electron correlation. Over the years he has devoted great efforts to the realization of advanced instrumentation.The main scientific focus has been on the physics of high Tc superconducting (HTS) cuprates, which he studied with spin resolved photoemission, x-ray absorption spectroscopy and high resolution resonant inelastic x-ray scattering (RIXS) with the goal of clarifying how the antiferromagnetic order gets disrupted by doping charges nonetheless still providing a persistent background to the onset of superconductivity.*

THE LOCAL CEREMONY IS SPONSORED BY: scientaomicron