



Mars 2005

Manne Siegbahn Memorial Lectures 2004 and 2005

Since 1993, MSL has arranged a series of yearly "Manne Siegbahn Memorial Lectures" which have covered experimental and observational progress within physics and astronomy. The arrangements are sponsored by The Royal Academy of Sciences through its Nobel Committee of Physics. The 2004 lecture is delayed but the programme committee, appointed by the MSL board has now decided subject, speaker and date for both the 2004 and 2005 lectures. The lectures will this year be given in the Oskar Klein Auditorium in the AlbaNova University Centre. The following dinners with invited scientists from Stockholm will traditionally be arranged in the former home of Manne Siegbahn, which now houses the Stockholm University Faculty Club Manne Siegbahn.

The subject for the 2004 lecture, which is the 13th in the series, is quantum transport phenomena in electronic circuits and it will be given by Michel Devoret, who is professor at the department of applied physics at Yale University, USA. Before Prof Devoret came to Yale in 2002 he was Director of Research of the Commissariat à l'Energie Atomique (CEA) at Saclay, France. The talk will focus on work that has been done within the "Group Quatronique" at Saclay, which has made many important contributions to the study of quantum transport phenomena in electronic circuits. The time for the 2004 lecture is 14 April 2005, 15.00.



Michel Devoret



Arthur B. McDonald

The 2005 lecture will be given by Arthur B. McDonald, who is director at Sudbury Neutrino Observatory (SNO), Ontario, Canada – a position that he has had since 1989. He is also professor at Queens University, Canada, and he has earlier been professor at Princeton, USA. The lecture will deal with recent results from SNO and will e.g. cover neutrino oscillations. The time for the 2005 lecture is 8 September, 15.00.

More details about the lectures will be announced in forthcoming editions of Månadsbladet as well as in announcements for AlbaNova colloquia and Manne Siegbahn Laboratory seminars.

Örjan Skeppstedt



Studiebesök på MSL

I samband med Stockholms universitets Öppna hus, tisdagen den 15 mars kl 9.00 kommer en grupp med ca 20 elever på studiebesök.

Anneli Ehlerding från molekylfysikgruppen håller ett inledande föredrag varefter de får en guidad visning av CRYRING-anläggningen.

Experimentverksamheten

RING

Vecka 10: M Larsson, $^{13}\text{HCO}_3\text{OD}_2^+$, ...

Vecka 11: D Hanstorp, Al_n^-

Vecka 12: Maskinutveckling, H^-

Vecka 13: Maskinutveckling, H^-

ECR

Vecka 10: R T Rajendra Kumar, Ne^{7+}

Gäster på MSL

Vecka 11

Dag Hanstorp, Gerard Collins och Pontus Andersson från Göteborgs universitetet,
David Pegg från Knoxville, Tennessee och Daniel Gibson från Denison, Ohio.

Seminarier

Wednesday, 9 March 2005 at 15:00

What happened to the atom after Janne Rydberg?

Prof Ingmar Bergström

Manne Siegbahn Laboratory
Stockholm University

☞☞

The Lecture Hall
The Manne Siegbahn Building
Frescativägen 24, STOCKHOLM

Coffee is served before the seminar at 14:30