

From the Proton Synchrotron to the Large Hadron Collider  
50 Years of Nobel Memories in High-Energy Physics  
on 3 and 4 December 2009  
CERN - Main Auditorium

3 December 2009

14h00	Welcome	
14h10	Recollections of Early Days at PS and LEP	Prof. Jack STEINBERGER
14h40	The PS Machine: 50 Years of Continuous Evolution	Dr. Günther PLASS
15h10	LEP Construction	Prof. Emilio PICASSO
15h40	LEP Operation	Dr. Steve MYERS

*Coffee Break – Refreshments*

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16h40	Proton-Antiproton Colliders	Prof. Carlo RUBBIA
17h10	Electron Accelerators at CERN	Prof. Burton RICHTER
17h40	The LHC Adventure	Dr. Lyn EVANS
18h10	The Future of the CERN Accelerators Complex	Prof. Rolf-Dieter HEUER
19h00	Cocktail in the CERN Glassbox Restaurant	

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09h00	Memories of the Events that led to the Discovery of the $\nu_{\mu}$	Prof. Leon LEDERMAN
09h30	The Discovery of CP Violation: a Surprise	Prof. Jim CRONIN
10h00	Unification: Then and Now	Prof. Sheldon GLASHOW
<i>Coffee Break – Refreshments</i> * * * * *		
11h00	Peering Inside the Proton	Prof. Jerome FRIEDMAN
11h30	QCD: An Unfinished Symphony	Prof. Frank WILCZEK
12h00	The LHC and the Higgs boson	Prof. Martinus VELTMAN
----- <i>Lunch Break</i> -----		
14h00	The Unique Beauty of the Subatomic Landscape	Prof. Gerardus 't HOOFT
14h30	QCD: Now and Then	Prof. David GROSS
15h00	Test of the Standard Model in Space: The AMS Experiment on the International Space Station	Prof. Samuel TING
15h30	Changing Views of Symmetry	Prof. Steven WEINBERG (via Teleconference)
16h00	Discussion and Conclusions	

*Refreshments*  
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