

# Mehanizem GIM



Sheldon Lee Glashow (1932-)  
Nobelova nagrada 1979  
z A. Salamom in S. Winbergom  
za teorijo elektrošibke inter.  
(Carl Sagan je bil njegov  
svak)



John Iliopoulos (1940-) ,  
Atene, CERN, Harvard



Luciano Maiani (1941-),  
generalni direktor  
CERN 1999-2003

Weak Interactions with Lepton-Hadron Symmetry  
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S. L. Glashow, J. Iliopoulos, and L. Maiani

## ABSTRACT

We propose a model of weak interactions in which the currents are constructed out of four basic quark fields and interact with a charged massive vector boson. We show, to all orders in perturbation theory, that the leading divergences do not violate any strong-interaction symmetry and the next to the leading divergences respect all observed weak-interaction