



# Hybrid-Colloquium

## Celebrating the 70<sup>th</sup> Birthdays of

**Prof. Dr. Werner Hofmann and Prof. Dr. Felix A. Aharonian**

Thursday, 08 December 2022

Otto-Hahn-Hörsaal at MPI für Kernphysik

### *Programme:*

10:15 Coffee

11:00 *“Dance of the Golden Snake”* – Ms Weiyu Zhang

11:05 Introduction – Prof. Dr. Heinz Völk & Prof. Dr. Jim Hinton

11:15 Colloquium – **Prof Subir Sarkar:**

*“A challenge to the standard cosmological model”*

12:15 *‘Ambush from Ten Sides’* – Ms Weiyu Zhang:

12:20 Reception





**Felix Aharonian**



**Werner Hofmann**

1952 Yerevan, Armenia

**Born**

1952 Baden-Baden, Germany

1979 Moscow, Russia

**PhD**

1977 Karlsruhe, Germany

1979 – 91 Yerevan, Armenia

**Positions**

1978 – 1982 Dortmund, Germany

1982 – 1988 Berkeley, USA

1993 – 2020 Leader of the High Energy  
Astrophysics Theory group

1988 – Director and Scientific Member  
of Max-Planck Society

2006 – External Scientific Member  
of Max-Planck Society

2006 – Professor, Dublin Institute for  
Advanced Studies (DIAS), Ireland













The High Energy Astrophysics Division  
of the  
American Astronomical Society  
hereby awards the  
2010 BRUNO ROSSI PRIZE  
to  
**Felix A. Aharonian**  
For his outstanding contributions to imaging of very high-energy  
(TeV) gamma rays with the High Energy Stereoscopic System.  
His work addressed fundamental questions related to particle  
acceleration and the origin of cosmic rays through the study of  
supernova remnants, pulsar wind nebulae and nearby active  
galactic nuclei.



The High Energy Astrophysics Division  
of the  
American Astronomical Society  
hereby awards the  
2010 BRUNO ROSSI PRIZE  
to  
**Heinrich J. Volk**  
For his outstanding contributions to imaging of very high-energy  
(TeV) gamma rays with the High Energy Stereoscopic System.  
His work addressed fundamental questions related to particle  
acceleration and the origin of cosmic rays through the study of  
supernova remnants, pulsar wind nebulae and nearby active  
galactic nuclei.



The High Energy Astrophysics Division  
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hereby awards the  
2010 BRUNO ROSSI PRIZE  
to  
**Werner Hofman**  
For his outstanding contributions to imaging of very high-energy  
(TeV) gamma rays with the High Energy Stereoscopic System.  
His work addressed fundamental questions related to particle  
acceleration and the origin of cosmic rays through the study of  
supernova remnants, pulsar wind nebulae and nearby active  
galactic nuclei.











Congratulations to Felix and Werner on the occasion of their 70<sup>th</sup> Birthdays !





Prof Subir Sarkar:

“A challenge to the standard cosmological model”





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