



Astrophysicist
Expert on Einstein

Dr Soltau is an astrophysicist at the Kiepenheuer Institute for Solar Physics in Freiburg. He is undoubtedly one of the scientists with the gift of conveying even complicated facts in an exciting and impressive way.

Since 1977, Dirk Soltau (*1951) has been working as an astrophysicist at the renowned Kiepenheuer Institute, an institute of the Leibniz Association. His scientific work takes him several times a year to the Institute's observatory on Tenerife as well as to the scenes of astronomical research all over the world. His research focuses on the smallest magnetic fields on the Sun that can be seen from Earth, which are among the most enigmatic objects on this celestial body.

In the World Year of Physics in 2005, Dirk Soltau also revealed himself as an Einstein expert. He took an in-depth look at the genius and showed that he also had human weaknesses and how his theories changed the world view forever. In 2010, the Year of Energy, Soltau addressed a central question of today's society: What forms of energy can be harnessed in the future? As a solar physicist, he understandably has a precise idea of where the energy of the future should come from.

Dirk Soltau sees astronomy in a pioneering position in the field of scientific knowledge transfer, because in the subject area of astronomy, philosophy and technology, mythology and physics come together in a spectacular way.

In his captivating lectures, Dirk Soltau shows that he is not only a scientist but also a storyteller. He illustrates his explanations with the help of impressive photos and thus covers the entire field of space research - no matter whether it is about the Big Bang, black holes or extraterrestrial life. He immerses his audience in a world of unimaginable dimensions and manages to dissolve existing limitations in our minds.

By confronting the unfamiliar and the unimaginable, Dirk Soltau encourages his audience to discuss and reflect. As a scientist and publicist, it is always important for him to combine the authenticity of the expert with the lightness of sophisticated entertainment.

Topics (Selection):

- How does it actually continue?- An astrophysicist marvels at the future
- Energy
- The mystery of time
- Visions - In Search for a New Earth
- When is Christmas? The Star of Bethlehem - Truth or Legend?
- Water. An astrophysicist marvels at the most interesting liquid in the world
- A walk across the Milky Way