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## The Higgs Fake: How Particle Physicists Fooled the Nobel Committee

*By Alexander Unzicker*



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**The Higgs Fake: How Particle Physicists Fooled the Nobel Committee** By Alexander Unzicker

Did the Nobel Prize In Physics in 2013 Make Einstein Turn In His Grave? The Higgs Fake – How Particle Physicists Fooled the Nobel Committee is a merciless critique of the Large Hadron Collider at CERN and of the theoretical model on which the world’s most expensive experiment is based. Unzicker, a German physicist and award-winning science writer, argues that the reaction of the Swedish Academy to last year’s discovery appears to be a result of being beguiled by CERN’s attempts to justify the billions of dollars of public money being spent. The book starts off by claiming that the greatest physicists such as Einstein, Dirac or Schrödinger would have considered the “discovery” of the Higgs particle ridiculous. The reasons, according to the author, are that: “1) the so-called standard model has grown unbelievably complicated, 2) none of the great riddles of physics that have persisted for a century have been solved, 3) history suggests that the current model is a dead end, 4) with their ever-more intricate experimental techniques, particle physicists are fooling themselves with alleged results, 5) scientific convictions in the community are established by blind faith in expert opinions, group-think and parroting, and 6) the data analysis in its complexity cannot be overseen by anybody.” Unzicker gives a historical survey of the field, and concludes that particle physics, as practiced since 1930, is “a futile enterprise in its entirety.” The book is peppered with a series of funny quotes from famous philosophers and scientists. In the last section, “Antidotes,” he specifically attacks “the overstated claims by famous physicists such as Rolf-Dieter Heuer, Michio Kaku, Lisa Randall, Sean Carroll, Brian Cox and Jim Al-Khalili.” At the end, Unzicker lists questions that he would like to be asked to particle physicists at press conferences, hearings and discussions. Unzicker’s books have been praised as “well-grounded, sound, [and] informed,” and as “vehement pleading for physics as a natural science, in its best tradition,” but also dismissed by particle physicists as an “incoherent rant” and “time-wasting nonsense.” The new book, written in an even more explicit and provocative tone, is likely to upset the high energy physics community. Praise for previous books of the author: The assertion that “science means, after all, not being a sucker” is well worth taking to heart. – Publishersweekly A broad dismissal of modern theoretical physicists...Unzicker also targets the massive expenditures of funds on high-energy particle accelerators. – Kirkus Reviews Unzicker dares to think outside the mainstream. A refreshing and provoking book... – Prof. Hans Volker Klapdor-Kleingrothaus, University of Heidelberg Timely needed revision of contemporary physics’ idiocies. – Prof. Antonio Ruiz de Elvira, University of Alcalá de Henares A passionate and profound search for scientific truth. Unzicker’s questions to particle physicists at CERN are justified. PD Peter

Thirolf, nuclear physicist at Munich University. A major contribution to physics... Unzicker is pointing out that the emperor is naked... The establishment scientists will curse and moan. – Edwin E Klingman, author, former NASA Research Physicist

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**Bibliography**

- Sales Rank: #758836 in Books
- Published on: 2013-10-09
- Original language: English

- Number of items: 1
- Dimensions: 8.50" h x .35" w x 5.50" l, .41 pounds
- Binding: Paperback
- 152 pages

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### **Editorial Review**

#### **About the Author**

Author Bio Dr. Alexander Unzicker is a German theoretical physicist. He has degrees in both physics and law and a PhD in neuroscience from Munich University (summa cum laude). While working as a high school teacher of math, physics and astronomy in Munich, Unzicker published papers on Einstein's unified theory and on a cosmology with a variable speed of light. His current field of research is Mach's principle and tests of gravity. Unzicker became known for his popular science book "Vom Urknall zum Durchknall" published by Springer, a scientific imprint. The harsh critique of string theory, parallel universes and cosmic inflation scandalized a part of the scientific community, however the book was awarded "Science Book of the Year" by leading science journalists in Germany. In his follow-up books "Auf dem Holzweg durchs Universum" and the English "Bankrupting Physics – How Today's Scientists are Gambling Away Their Credibility" (Palgrave Macmillan, 2013) he attacks the so-called standard models of physics, which, according to Unzicker, are too complicated to be credible. With "The Higgs Fake – How Particle Physicists Fooled the Nobel Committee" Unzicker has launched a still harder attack on today's big science experiments and the theoretical models. Unzicker is married and has three children. Besides physics, his hobbies are chess and classical music. He lives in Munich. More details: [www.alexander-unzicker.com/CV.html](http://www.alexander-unzicker.com/CV.html)

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