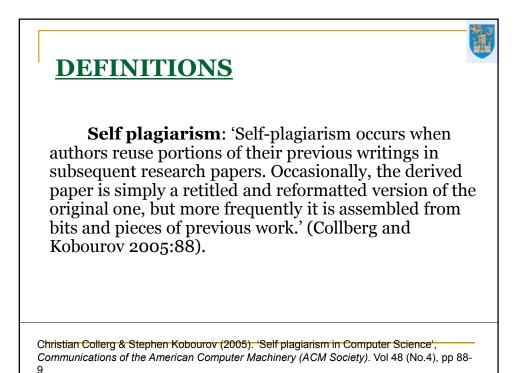


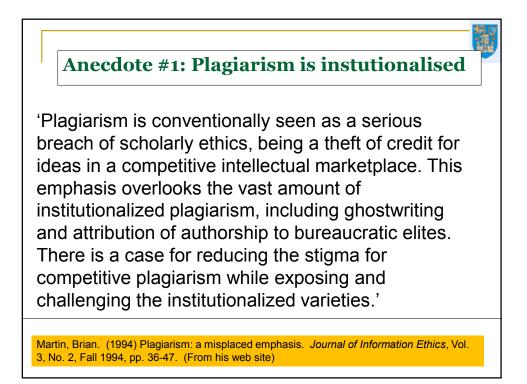
DEFINITIONS Wikipedia

Plagiarism:

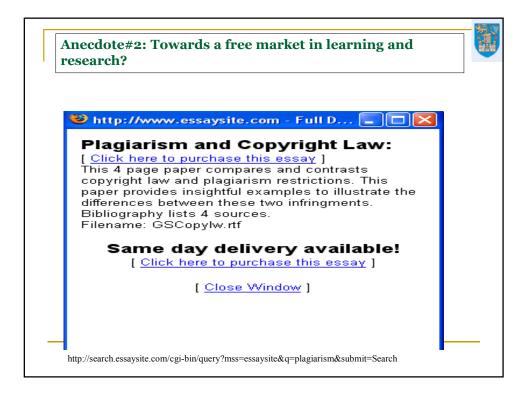
'Plagiarism' refers to the use of another's implementation of ideas, information, language, or writing, when done without proper acknowledgment of the original source. Essential to an act of plagiarism is an element of dishonesty in attempting to pass off the plagiarised work as original. Plagiarism is not necessarily the same as copyright infringement, which occurs when one violates copyright law. Like most terms from the area of intellectual property, plagiarism is a concept of the modern age and not really applicable to medieval or ancient works.

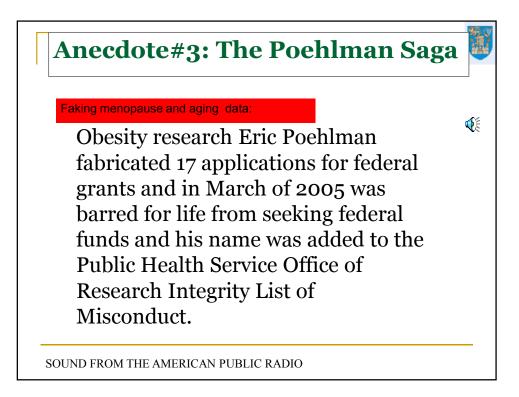


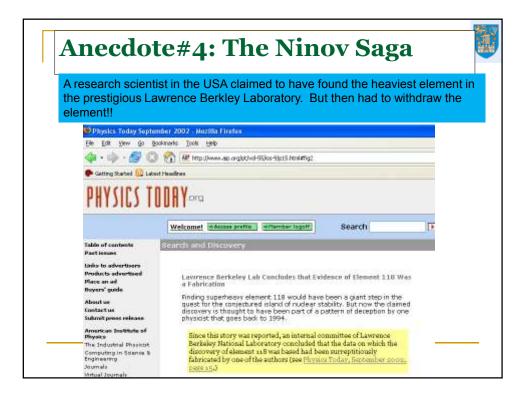
Reuse type	Involves incorporating
Selective	bits and pieces from previously published work.
Incidental	texts or ideas not directly related to the new ideas presented in the paper
Cryptomensic	texts or ideas from previously published work while unaware of the existence of that work.
Opaque	texts or ideas from previously published work without acknowledging the existence of that work.
Advocacy	texts or ideas from previously published work when writing to a community different from that in which the original work was published.

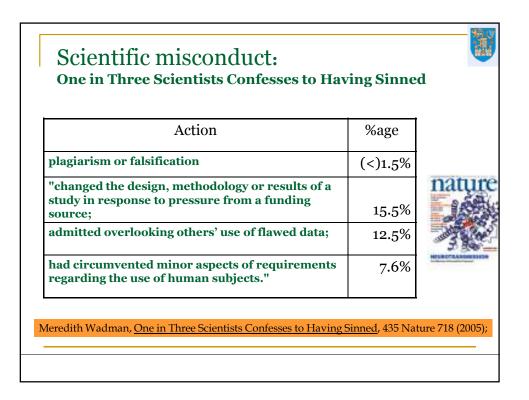


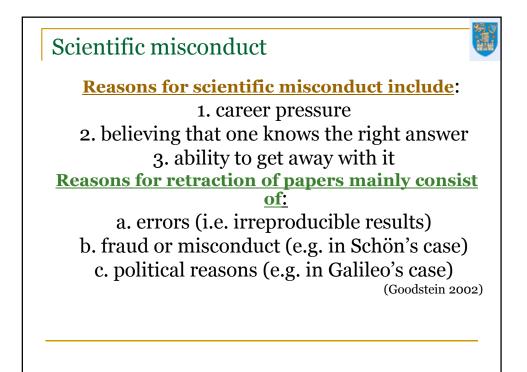












Plagiarism: THE SCHÖN SAGA



Hendrick J. Schön obtained his PhD from the University of Konstanz (Germany) in 1997 and worked at the Bell Labs (USA) until 2002.

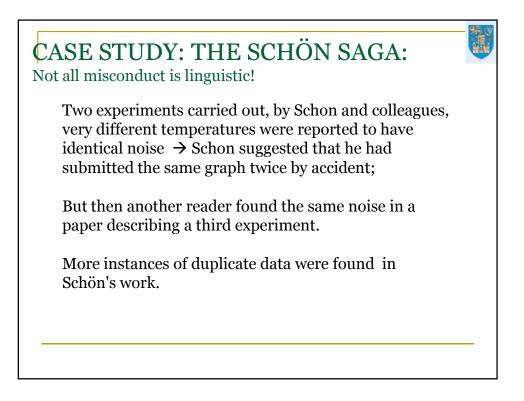
During 2001 and 2002, his works were hailed as remarkable breakthroughs in condensed matter physics, and solid state devices particularly for his work on single molecule transistors and on high temperature superconductors:

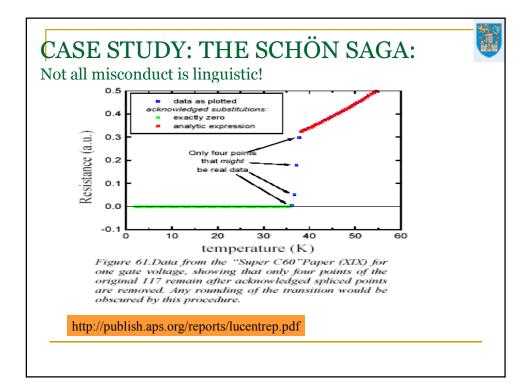
organic single molecule transistors – that would have taken us beyond the Moore's law and increased the number of transistors on a chip way beyond today's technology- and

controllable high-temperature superconductors (superconductors work well at –2700 C and high temperature here means –1700C) will increase memory speeds and processor power by orders of magnitude.

Schön was being nominated for the Nobel Prize

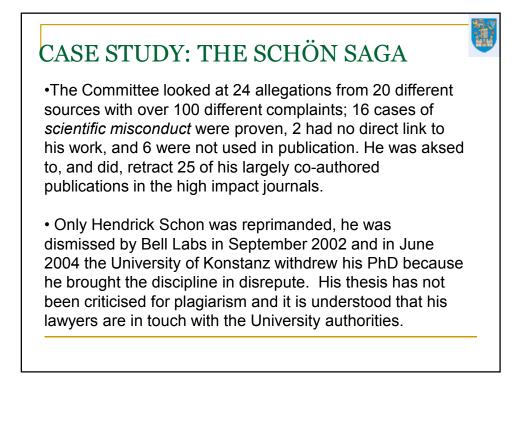
ournals of sc	eience and of physics in	have published over 80 research including <i>Nature, Science</i> , and th others. All these journals have	he American Physical
lere is a sam reak for X-r		45 examined in detail after its	publication. He took a
Month	2000	2001]
January			All these
February	Science		papers have
March		Nature	now been
April	Science	Science	
May			retracted
June	Science		publicly – 45 of
July	Science		all his 80 or so
August			publications.
September		Science	publications.
October		Nature & Appl Phys Letters	
November	Science & Nature	Nature	
December	Appl. Phys. Letters	Appl. Phys. Lett & Science	

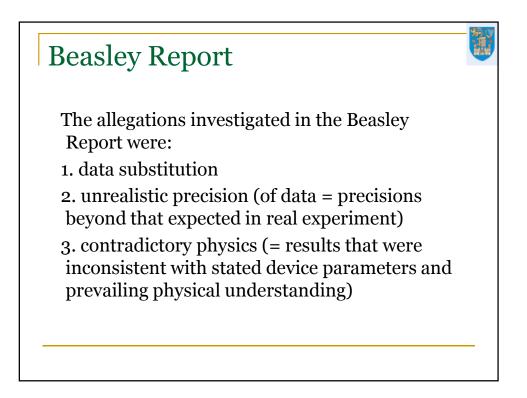


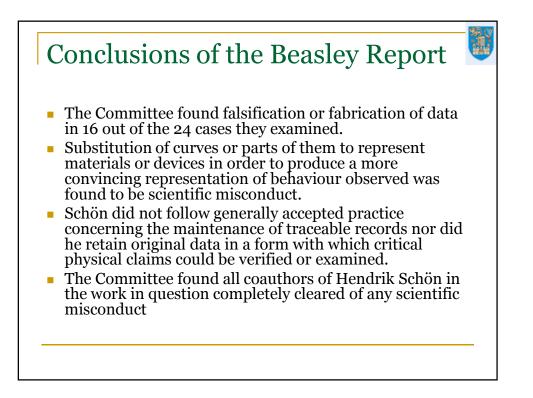


CASE STUDY: THE SCHÖN SAGA

- Prof. Leonardo Cassuto, described perhaps the greatest fraud in scientific publishing in recent times. It described work that was supposed to have taken place in Lucent Laboratories (formerly Bell Labs). Dr. Hendrick Schon published about 90 papers in 3 or 4 years, an almost unheard of rate of production. All papers had been submitted to reputable journals, including the prestigious "Nature" and "Science" and had been peer reviewed and published.
- They described experiments which claimed to show organic crystals which had been made to behave as semiconductors, including pentacene as photovoltaic, and C60 (buckyballs) superconducting at low temperatures. Dr. **Schon** seemed to be heading for a Nobel Prize. After publication, other scientists attempted to repeat the results without success: this was the first warning of something amiss. Someone pointed out that the same graph appeared in two separate papers, with different axes, purporting to be the result of separate experiments: this was the second warning.

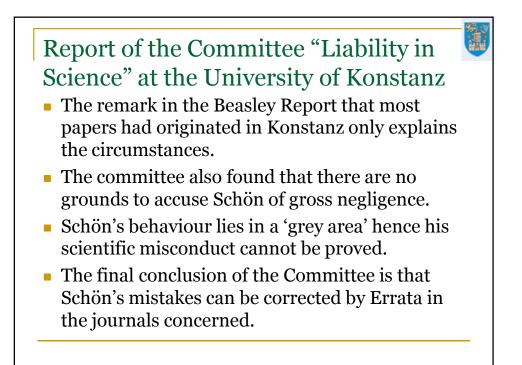






Report of the Committee "Liability in Science" at the University of Konstanz

- It was limited to the papers that originated in Konstanz (papers on photovoltaics)
- The main results are not questionable
- Inconsistencies in the publications were found but the documentation provided was not enough to prove fabrication of data
- Inconsistencies did not affect conclusions
- The committee concluded that on this basis no deliberate manipulation could be inferred





- Schon's thesis was rejected by the University of Konstanz in 2004 on grounds of unbecoming scientific conduct.
- Schon appealed against the decision and the University took 5 more years to decide!

Report of the Doct Jniversity of Kons	,
	Universität Konstanz
Presseinformation Nr. 163 vom 28. Oktober 200	19
Erhebliches wissenschaftliches Fehlver	halten
Widerspruch gegen Entzug des Doktorgrad	les zurückgewiesen
Fachbereichs Physik an der Universität Konstanz daraufnin nochmals verschiedene Publikationen diesen Publikationen ein erhebliches wissenschi Feststellungen hat der Promotionsausschuss sei	ine Auffassung bestätigt, dass sich Hendrik Schön durch oktorgrades erwiesen hat. Vor diesem Hintergrund hat der
Die Universität Konstanz hat im Juni 2004 Jan H wissenschaftliche Fehlverhalten, das der Physik Promotion, jedoch bei seinen späteren Arbeiten Entscheidung des Promotionsausschusses des F	er zwar nicht im direkten Zusammenhang mit seiner an den Tag gelegt hat, war der Grund für die