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# Good citation practice versus plagiarism – common ground and open questions

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An unforgettable event...







### «Summa cum laude»

- Universität Bayreuth

#### 16 February 2011



MAXIMILIANS-UNIVERSITÄT

#### **Dealing with the consequences**



#### Plagiate

Wissenschaftsethik und Recht

Herausgegeben von THOMAS DREIER und ANSGAR OHLY

T. Dreier / A. Ohly (eds.), Plagiate - Wissenschaftsethik und Recht, **Tübingen: Mohr Siebeck 2013** 





### **1.** What is plagiarism?

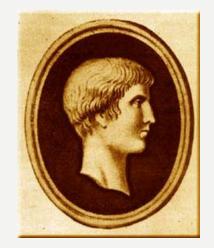
- 2. Why is it wrong and what are its causes?
- **3.** What are its consequences?
- 4. How can it be detected and prevented?

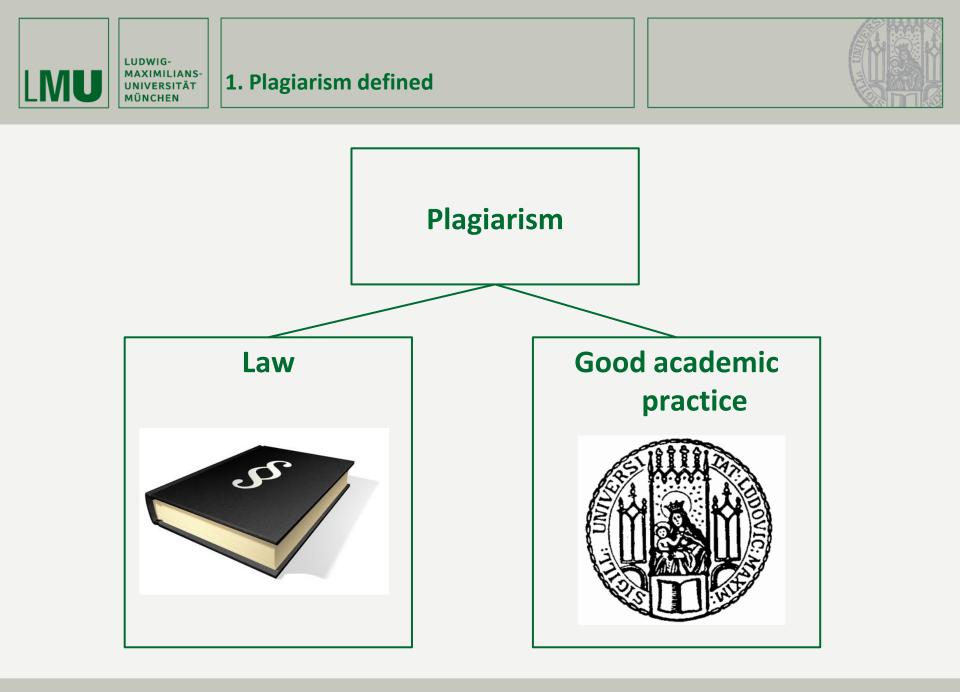




#### What is plagiarism?

- Martial (40-104 A.D.): those who steal other people's verses are as bad as those who steal other people's slaves ("plagiarii")
- Passing off someone else's work as one's own = misappropriation of someone else's work, combined with the misrepresentation of one's own authorship
- But no legal definition!









#### Plagiarism = just one of several forms of academic misconduct

Manipulating experiments / faking results

Destruction / insufficient storage of experimental data Appearing as a coauthor although you are not entitled to

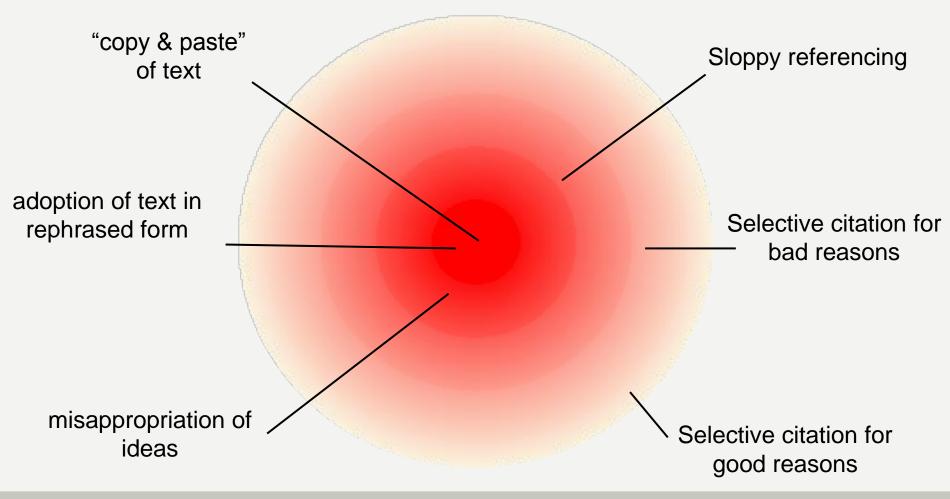
Passing of someone else's text / ideas as your own

Misappropriating ideas in your role as a referee

Sabotaging other scientists' work











### What is plagiarism?

- No legal definition
- Misappropriation of someone else's work, combined with the misrepresentation of one's own authorship
- Clear core meaning, but furry edges
- Depends on ...
  - citation practices in respective academic discipline
  - type of work: in-depth study or overview
- How about self-plagiarism?





### Who is the author? (1)

- Disputes over authorship are "frequent, harsh and ugly" (Robert K. Merton)
- Different perspectives:
  - good practice and university statutes: any person who contributes relevant scientific content
  - © law: any person who writes or composes the text
- Art. 6 (2) BayHSchG (Bavarian Act on Universities)
  - When publishing research results, persons who have made an own academic or a significant other contribution are to be named as co-authors; wherever possible their contribution is to be identified
- Differences between academic disciplines, esp. as regards the ranking





#### Who is the author? (2)

- You are a (co-)author if you ...
  - formulate the hypothesis
  - design the experimental setup
  - interpret experimental results
  - structure the presentation of arguments ("textual web")
  - write the article
- You are not a (co-) author just because you ...
  - head the department
  - supervise the thesis
  - have applied for the grant
  - have taught relevant methods
  - contribute materials (e.g. tissue samples)
  - do technical laboratory work





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#### Why is plagiarism wrong?

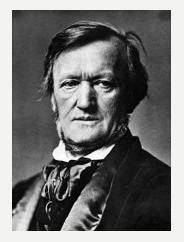
- "Thou shalt not lie."
- correct attribution = central condition of academic discourse
- merit for achievements, responsibility for mistakes
- equality of opportunities

→ There is much more to rules of correct citation than the trivial formality (Alexander Dobrindt: "nur ein paar Gänsefüßchen") of setting the right quotation marks



2. Ethical and sociological background





LUDWIG-

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Kids, create something new!



The modern dilemma: Imitate and don't imitate!



On the shoulders of giants





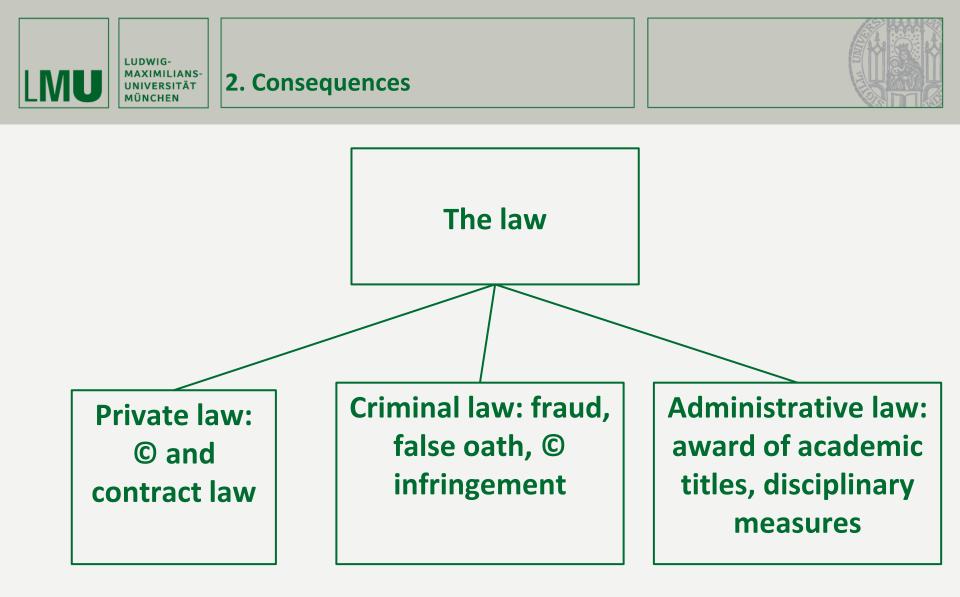
#### Causes

- tension between need to be original and need to satisfy peers
- lacking knowledge about standards
- "publish or perish"
- delegation of work to assistants (who wish to deliver but who don't have the knowledge)





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#### **Copyright law is less significant than one thinks.**

- Copyright protects the expression, not the idea
  - Example: BGH GRUR 1981, 352 Staatsexamensarbeit
- Copyright is a property right
  - protecting (only) the author's interests
  - enforceable only by the author
  - who may not be interested in suing
- Copyright is a private right
  - enforced almost entirely by private actions for injunctions and damages
  - criminal sanctions practically insignificant
- But contract law may be helpful





#### Plagiarism is not a (legal) crime in most cases.

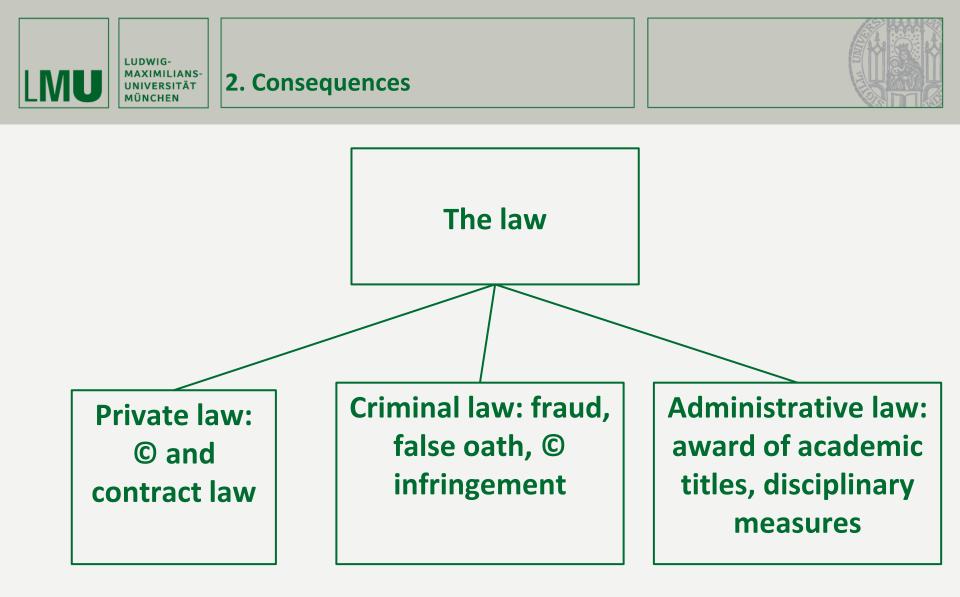
- Nulla poena sine lege!
- No liability for negligent behaviour unless explicitly provided.
- Fraud requires economic damage and equivalence between intention and damage
- Copyright infringement is not always a crime, and it is generally only enforceable by the victim
- False oath
- Issue: a novel crime of "academic fraud"?

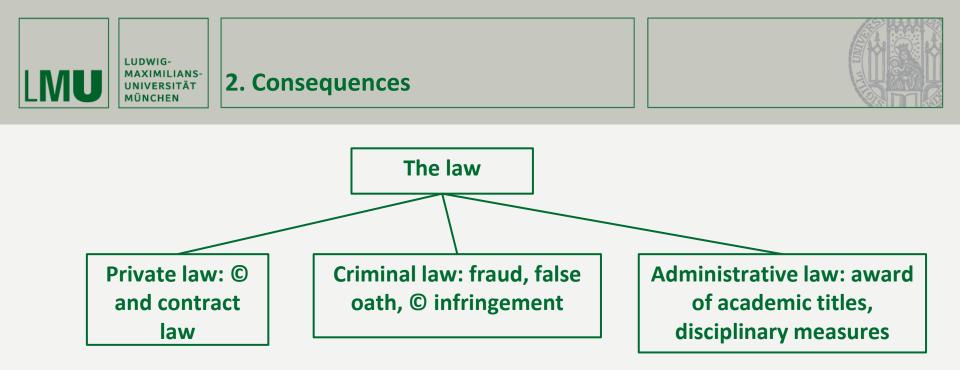




## The most effective legal sanctions are provided by university laws and statutes.

- Examination statutes and procedures in case of cheating
- Administrative law rules on revocation of administrative acts
- Disciplinary measures
- Should there be a limitation period?
- But there are deficiencies:
  - Unclear mix of acts, by-laws and self-regulation
  - Ill-defined procedures





## **Extra-legal sanctions**





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#### How to detect plagiarism?

- This problem is underestimated by the general public
  - $\rightarrow$  no "patent recipe"!
- Software: results disappointing
- Googling may help where many sources are freely available online
- The merits and dangers of "crowd prosecution"
- "Cave lectorem!" (Sloterdijk)







#### Prevention

- Refine rules on good citation practice
- Teach critical approach to (internet) sources to pupils at schools and to first year students at universities
- Provide graduate schools but still allow for independent doctoral studies
- Dishonour plagiarists
- Read, read read and give supervisors the leisure to read





Conclusion











# Thank you for your attention!

