



# Mind the Divide Surrounding KR

Wolfgang Bibel

Darmstadt U. of Technology



# PhD Genealogy of G. Brewka

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Gerhard Brewka 1989 U Hamburg,  
Wolfgang Bibel 1968 U München, Kurt  
Schütte 1934 U Göttingen, David  
**Hilbert** 1885 U Königsberg, Carl Louis  
Ferdinand **Lindemann** 1873 U Erlan-  
gen, Christian Felix **Klein** 1868 U Bonn,  
Julius Plücker 1823 U Marburg,  
Christian Ludwig Gerling 1812 U Göttingen,  
Carl Friedrich **Gauß** 1799 U Helm.



# PhD Genealogy ctd.

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**Gauß** 1799 U Helmstedt, Johann  
Friedrich Pfaff 1786 U Göttingen,  
Abraham Gotthelf Kästner 1739 U  
*Leipzig*, Christian August Hausen  
1713 U Halle-Wittenberg, Johann  
Christoph Wichmannshausen 1685 U  
*Leipzig*, Otto Mencke 1665 U *Leipzig*,  
Jakob Thomasius 1643 Mag. U *Leipzig*,  
Friedrich **Leibniz** 1622 Mag. U *Leipzig*



# PhD Genealogy ctd.

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Jakob Thomasius, 1643 Mag. U *Leipzig*,  
had three students, the second being:  
Gottfried Wilhelm **Leibniz**, Dr. phil.  
1666 U *Leipzig*, Dr. jur. 1667 U Altdorf;  
Friedrich **Leibniz**, 1622 Mag. U *Leipzig*,  
is the father of Wilhelm Leibniz.

W. Bibel -> Gerhard Brewka 1989 U Ham-  
burg & Michael Thielscher 1994 U Darm-  
stadt -> ao. Hannes Straß 2012 U *Leipz.*



# KR's Standing in S&T

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- KR of central importance due to importance of knowledge
- Inadequate ranking within the concert of competing sciences/technologies
- Too narrow view of KR's mission?
- Ignorance of what's going on beyond the divide?
- General advice: *open eyes beyond ...*



# Recall nature of knowledge

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- Think of the German President
- More than a string of symbols such as  $p(G)$  for president Gauck
- *The “more” includes:*



# Awareness

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- Graciano: awareness is a description of attention, an attention schema
- Thus accessible for treatment in KR
- *Thus open eyes into that direction ...*
- *The “more” also includes:*



# Individual Role of Knowledge

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- Calls for a differentiated and formal treatment in order to avoid confusion
- We may teach a lesson to philosophers and other so-called “scientists”
- *Influence the areas beyond the divide*
- *The “more” , finally, but not exhaustively, includes:*



# Individual Certainty Judgment



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- Uncertainties in our knowledge judged quite differently from individual to individual
- Important belief sets mediation problem, of KR nature
- In summary: *open KR's eyes into directions which reach beyond the surrounding divide*