

PHILOSOPHY

CHA CHA CHA

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[SPIEGEL online](#) points to a retrospective of former [SCIENCE](#) editor Daniel Koshland on the science typologies challenge, chance and charge.

Challenge - putting the pieces together like the discovery of the DNA structure of Watson & Crick.

Charge - solving longstanding ubiquitous problems like gravity laws by Newton, a rare event.

Chance - events like the development of PCR by Mullis.

I could add cha-uvinism (ignoring previous work), cha-os (also called creativity), cha-racter (???), cha-rity (work for nothing), cha-rade (also called congresses), cha-pter (many to write), cha-lk (many lectures), cha-nge (not really), cha-mpion (a few), cha-ir (less), cha-ff (most), cha-rts (hundreds), cha-t and cha-rivari (always), yea, yea.

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