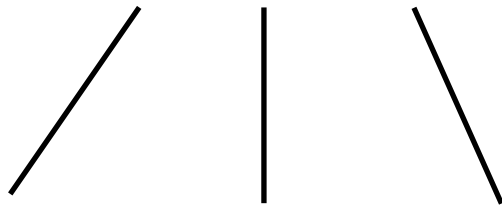*Basic fields*
(mathematics, computer science, biology, chemistry, physics, sociology, geography...)

Sub-fields
(biometrics, biogeography...)

Research areas
(niche modelling, neural networks, ...)

theoretical　　　　*applied*

expertise

degree of specialization