## Early linguists

## Discovery of Indo-European

Sir William Jones, a British judge and scholar working in India, is often credited with the discovery that Sanskrit was related to Latin and Greek. In an address to the Royal Asiatic Society in 1786, he summed up his findings:

The Sanskrit language, whatever be its antiquity, is of a wonderful structure; more perfect than the Greek, more copious [having more cases] than the Latin, and more exquisitely refined than either, yet bearing to both of them a stronger affinity, both in the roots of the verbs and in the forms of the grammar, than could possibly have been produced by accident; so strong indeed, that no philologer could examine them all three, without believing them to have sprung from some common source, which, perhaps, no longer exists; there is a similar reason ... for supposing that both the Gothic and the Celtic ... had the same origin with the Sanskrit; and the old Persian might be added to the same family.

A number of individuals advanced the research on Indo-European languages. In 1814, the Danish linguist Rasmus Rask carefully documented the relationships among cognates in a number of Indo-European languages, and at the same time established the methods that would govern the emerging science of historical-comparative linguistics. He wrote:

When agreement is found in [the most essential] words in two languages, and so frequently that rules may be drawn up for the shift in letters [sounds] from one to the other, then there is a fundamental relationship between the two languages; especially when similarities in the inflectional system and in the general make-up of the languages correspond with them.

Rask worked without access to Sanskrit. The first comparative linguistic analysis of Sanskrit, Greek, Persian, and the Germanic languages was done by the German scholar Franz Bopp in 1816.