



Vidi grants are awarded to excellent researchers who have completed their doctorates and already conducted post-doctoral research for some years, thereby demonstrating the ability to generate new ideas and bring them independently to fruition.

Roger Laeven

Econometrician Roger Laeven (31) is Associate Professor in Econometrics and Operations Research. He will use his Vidi grant to develop mathematical models that take into account the risk of infection in financial markets.

Shocks in financial markets are infectious, as has been made painfully clear by the credit crisis. Unfortunately, the mathematical models that are currently used by financial institutions, governments, and regulatory authorities as a basis for their risk management take insufficient account of this risk.

There is huge demand for improved models, Laeven explains. He submitted a proposal to develop such models and has been awarded a Vidi grant for this purpose.

He has a tough job ahead of him. "It is an extraordinarily complex issue which requires the latest developments in econometrics." Part of the research will be conducted in conjunction with leading international universities.