

Vokabelliste "Time Travel"

Englisch	Deutsch	Anwendungsbeispiel
to forge	formen	this heat forged the basic building blocks of the world
dense gas	dichtes Gas	star is a sphere of dense gas
to release	freisetzen	this nuclear fusion releases huge amounts of energy
to take shape	Form annehmen	a flat, rotating disk is taking shape
spiral pattern	Spiralmuster	interactions of gas and stars form the spiral pattern of the Milky Way's arms
hydrogen gas	Wasserstoffgas	compact cloud parts mainly consist of hydrogen gas
matter	Materie	matter is streaming towards the centre
gap	Lücke	a gap is opening as the largest planet of the solar system forms: Jupiter
stellar wind	Sternenwind	the surrounding gas is blown away by the stellar wind of the young sun
debris	Bruchstücke	most of the debris is falling back to earth, it attains its final size
enigmatic	rätselhaft	the most enigmatic step of our story is about to happen: the origin of life
precursor	Vorgänger	so the precursors of life are formed, the amino acids and nucleic acids
amino acid	Aminosäure	
nucleic acid	Nucleinsäure	
blueprint	Blaupause	thus the RNA becomes a blueprint
random change	zufällige Änderung	by random changes in the DNA some cells acquire new useful properties
side-effect	Nebeneffekt	as a side-effect a new gas is released in the

		process: oxygen
oxygen	Sauerstoff	
species	Arten	countless species emerge in a very short time
mammal	Säugetier	the first mammals at this time are living in the shadow of the dinosaurs
rodent	Nagetier	most are small rodents
asteroid belt	Asteroidengürtel	between the orbits of Mars and Jupiter lies the asteroid belt
to enshroud	einhüllen	ash enshrouds the Earth
advantageous	vorteilhaft	it is now more advantageous to walk upright on two legs
tool	Werkzeug	prehistoric man, homo habilis, invents the first simple stone tools
diversity	Vielfalt	large telescopes show us the diversity of the universe