



ATM-SatWorkshop2002

19.Juni2002

FraunhoferInstitutFOKUS,Kaiserin -Augusta-Allee31,Berlin

Agenda

8:45-9:00	Begrüßung	
9:00-9:30	ÜberblicküberdasProjektATM -Sat	Dr.E.Lutz,DLR
9:30-10:00	AMACProtocolforATMviaSatellite	Dr.H.Bis chl,DLR
10:00-10:30	IntersatelliteLink(ISL)Networks	A.Donner,DLR
10:30-11:00	Pause	
11:00-11:30	FehlersicherungfürATMüberSatellit	Dr.H.Bischi,DLR
11:30-12:00	TCPoverSatellite --EffectsofAdvertisedReceiveBuffer Size,TimerGranularit yandBitErrorRates	MarcEmmelmann, FhGFOKUS
12:00-12:30	ResourceManagementforReliableHandoffinLowEarth Orbit(LEO)SatelliteATMNetworks	Dr.PetiaTodorova, FhGFOKUS
12:30-13:30	Mittagspause	
13:30-14:00	ATM-SatDemonstrationEnvironment	FalcoKrepel, FhGFOKUS
14:00-14:30	VorführungdesATM -SatDemonstrators	FalcoKrepeletal., FhGFOKUS
14:30-15:00	Gastvortrag:"SANTANA -SmartAntennaTerminal"	Prof.Dr.A.Jacob, TUBraunschweig
15:00-15:30	Pause	
15:30-16:00	COMEDATMPayloadDem onstrator -DesignandFirst Results	B.Hespeler,Tesat - Spacecom
16:00-16:30	ATMBasedOBP -PayloadfortheMEDISSatelliteSystem	W.Buerkle,Tesat - Spacecom
16:30-17:00	ActiveAntennasforMobileTerminals	Dr.L.Richard,DLR