



Information Technologies

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The IT department provides a range of information technology services to support various needs within the Institute. The main tasks include the administration of LAN and wireless network in the domain img.cas.cz, administration of institutional servers (DNS, mail, web) and storage area network (SAN) infrastructure, and performing data backup and archiving. The critical information technology equipment is housed in modern data centre rooms with controlled air-conditioning, uninterrupted power supply, temperature and humidity monitoring, and a fire protection system. The network security is assured by a firewall appliance that allows secure remote access to the computer network (VPN) and anti-spam plus anti-virus solutions, both on the server side and on the user computers. On a daily basis, the IT department ensures the installation and registration of computers and printers to the computer network, hardware purchase and consultancy, and support to users of Windows and Macintosh platforms. For commonly used software at the Institute, the volume and site licensing options are negotiated. Special support is provided to other technical and scientific departments, e.g. developing simple websites and on-line tools, maintaining dedicated databases, such as animal tracking system. The IT department also operates the audio-visual equipment in the conference hall and provides computers for courses and conferences organized at the Institute.



Main data centre room



Computer classroom



Firewall and central switch



Tape library and disk storage



From left:
Tomáš Drexler
Petr Jenkú, MSc
Petr Divina, PhD / Head
Jakub Šimon
Michal Rolník
Michal Kús
Pavel Dvořák

Not on the picture:
Miroslav Indra, PhD