

Offenburg developed the humanoid robot Sweaty and
The robot's name "Sweaty epitomises the idea of
oling - similar to cooling effects of perspiration evaporation.

his novelty other innovative technologies were introduced in
itions in the field of mechanics, kinematics, electronics and
fore we decided to rebuild the machine almost from scratch.

ulators were much stronger and the backlash in the joints has
en substantially increased. Power, speed and the free scope
alculated for the human gait from motion capture data -
; of the new machine.

ernational Robots at the RoboCup in Leipzig and at the end

7 we compete again with machines from other

faculty members started some years ago to develop an
achines from other universities at the international