

Wer ist der Telematik-  
Wintermeister 2003?

**A quiz & notice**

15. Dezember 2003, Göttingen

# Quiz 1

- Our university owns a class \_\_\_ (A, B, C) address
- Ideally our university can accommodate up to \_\_\_\_\_ hosts  
(ping [www.uni-goettingen.de](http://www.uni-goettingen.de): 134.76.164.115)
- In contrast: DFG has a class \_\_\_(A, B, C) address, max hosts number is \_\_\_\_\_  
(ping [www.dfg.de](http://www.dfg.de): 193.175.209.225)

# Quiz 2

- Is every network layer just adding a header before the payload from the higher layer? (Yes/No)
- Which is/are not part of link layer functionalities:
  - A. Framing
  - B. Reliable transmission
  - C. Congestion control
  - D. Transmit a packet from a source to a destination
- Which is the lowest OSI layer defines protocols:
  - A. Physical layer
  - B. Link layer
  - C. Network layer
  - D. Transport layer

# Quiz 3

- The Internet is a \_\_\_\_\_ type of network  
A. Packet switching                      B. Circuit switching
- In current Internet, is there a connection for an IP communication? (Yes/no)
- Does IP guarantee correct ordering of packets? (Yes/no)

# Quiz 4

- What is the difference between routing and addressing?
- OSPF's full name is \_\_\_\_\_, it is a \_\_\_\_\_ (link state/distance vector) routing protocol
- RIP's full name is \_\_\_\_\_, it calculates routing through a \_\_\_\_\_ (centralized/decentralized) way.

# Quiz 5

A. Token ring

B. CSMA

C. CSMA/CD

D. CSMA/CA

E. Token bus

- Which technology does Ethernet use?

- Which technology does Wireless LAN (802.11) use?

- Channel partitioning mechanisms, such as TDMA, FDMA, CDMA, are typically used for \_\_\_\_\_ (packet switching/circuit switching) networks

# Wer ist der Saisonmeister??

## - Final exam

- Well prepared for
  - Principles and concepts
  - Key methods
- Register with Munopag for final exam
  - Deadline (for both registration & cancellation): 02.02.2004 (last lecture)
  - If no Munopag entry available, send an email with your name & student\_ID to [krull@cs.uni-goettingen.de](mailto:krull@cs.uni-goettingen.de)

# And...

- Ask me if you've any question!
  - Out of office: 20.01.04-31.01.04, 17.02.04-20.02.04

*Wir danken Ihnen für die gute Zusammenarbeit in diesem Jahr und wünschen Ihnen ein gesegnetes Weihnachtsfest und alles gut für das Neue Jahr.*