

## Books / Resources used for this lecture

Tanenbaum, Andrew S.; Van Steen, Maarten: **Distributed Systems - Principles and Paradigms**, 2nd Edition. Pearson Education, New Jersey/USA 2007. ISBN 0-13-613553-6

Tanenbaum, Andrew S.; Wetherall, , David J.: **Computer Networks**, 5th Edition. Pearson Education, Boston, MA/USA 2011. ISBN 13: 978-0-13-255317-9

Agbinya, Johnson I.: **IP Communications and Services for NGN**. CRC Press / Auerbach Publications, Boca Raton, FL/USA 2010. ISBN 978-1-4200-7090-3

König, Hartmut: **Protocol Engineering - Prinzip, Beschreibung und Entwicklung von Kommunikationsprotokollen**. Teubner-Verlag, Wiesbaden 2003.

ISBN 3-519-00454-2

König, Hartmut: **Protocol Engineering**. Springer, Heidelberg 2012. ISBN 978-3-642-29144-9

Prasad, Anand R.; Seo, Seung-Woo: **Security in Next Generation Mobile Networks**. River Publishers, Aalborg, Denmark 2011. ISBN 978-87-92329-63-9

Camarilio, G.; Garcíá-Martín, M.A.: **The 3G IP Multimedia Subsystem (IMS)**. Wiley & Sons, West-Sussex/UK, 2008.

## Recommended for further study

Azodolmolky, Siamak: **Software Defined Networking with OpenFlow**. PACKT Publishing, Birmingham 2013. ISBN 978-1-84969-872-6

Comer, Douglas E.: **Internetworking with TCP/IP - Principles, Protocols, and Architecture**, Fifth Edition. Pearson Education, Upper Saddle River, NJ, USA 2006. ISBN 0-13-187671-6

Coulouris, George et al. : **Distributed Systems - Concepts and Design, Fifth Edition**. Pearson Education / Addison-Wesley, Boston, USA 2012. ISBN 13: 978-0-273-76059-7

Hu, Fei (editor): **Network Innovation through OpenFlow and SDN**. CRC Press, Boca Raton 2013. ISBN 978-1-4665-7209-6

Stafford, Matthew: **Signalling and Switching for Packet Telephony**. Artech House, London 2004. ISBN 1-58053-736-7

Hämäläinen, S. et al. (Edts.): **LTE Self-Organizing Networks (SON)**. Wiley & Sons Ltd., West Sussex/UK, 2012.  
ISBN 9781119970675

Pal, Arpan et al.: **IoT - Technical Challenges and Solutions**. Artech House Boston/London 2017.  
ISBN 978-1-63081-111-2

Zurawski, R.: **Industrial Communication Technology Handbook**, 2nd Edition. CRC Press, 2017. ISBN 978-1-13807-181-0

Lea, Perry: **IoT Edge Computing for Architects**. Packt Publishing Ltd., Birmingham UK, Second Edition 2020. ISBN 978-1-83921-480-6

Liberg, Olof et. al.: **Cellular Internet of Things**. Second Edition, Academic Press - Elsevier, Kondon, UK 2020. ISBN 978-0-08-102902-2