Aims and objectives of this presentation
This ESU course on infection diseases provides a broad, up to date coverage of the most important and recent problems of infectious diseases in urology. Antimicrobial resistance is one of the biggest worldwide challenges in medicine and gains increasing importance in urology. The management of infections in general and of urogenital tract infections especially, has been compromised by this rapid and continuous increase of antimicrobial resistance. Basic biologic principles and strategies to treat urogenital tract infections from benign infections to life threatening infections will be discussed in this workshop:

- Definitions and classifications of urogenital tract infections
- Diagnosis, treatment and prophylaxis strategies of urogenital tract infections
- Uncomplicated and recurrent cystitis
- Complicated urinary tract infections
- Urosepsis and Fournier gangrene
- Male genital tract infections

14:30 - 17:30
Introduction
F.M.E. Wagenlehner, Giessen (DE)

14:30 - 17:30
Classification of UTI and surgical field contamination categories as a basis for treatment and prophylaxis
Z. Tandoğdu, Newcastle Upon Tyne (GB)

14:30 - 17:30
Low grade and recurrent UTI
F.M.E. Wagenlehner, Giessen (DE)

14:30 - 17:30
Male genital infections: Prostatitis, epididymitis and urethritis
T. Cai, Trento (IT)

14:30 - 17:30
Hospital acquired UTI and antibiotic resistance
Z. Tandoğdu, Newcastle Upon Tyne (GB)

14:30 - 17:30
Perioperative prophylaxis with special focus on prostate biopsies, stone surgery and prosthesis implantation
T. Cai, Trento (IT)

14:30 - 17:30
Sepsis and Fournier’s gangrene
F.M.E. Wagenlehner, Giessen (DE)