"Embedded Linux Porting" & "Linux Support Packages" by Anil Pugalia

+ Session 1: Introduction
        > The 5 M's of OS revisited
        > W's of Porting
        > Board Support Package aka Linux Support Package
        > W's of Linux Support Packages

+ Session 2: Architecture of LSPs
        > CPU Architecture, Board, and LSP
        > Design of LSPs
        > Layout of LSPs
        > Relationship between Kernel & LSP

+ Session 3: LSP & Target Board Bringup
        > Link with the Bootloader
        > Role of LSP in Board Bringup
        > Hacking the LSP

+ Session 4: Architecture Porting
        > Processor Porting
        > Board Porting
        > Process Management
        > Scheduler Overview

+ Session 5: Advanced Scheduling & Real Time
        > Native Linux Schedulers
        > Scheduler Porting & Configuration
        > Real Time Scheduler
        > Process Switch Latency

+ Session 6: Real Time in Linux
        > Default Setup & Real Time Patches
        > How much Real Time can Linux Kernel 2.6 be?
        > Real Time Linux: Myths & Realities
        > Memory Latency
        > Interrupt Latency

+ Session 7: Real Time Applications
        > Do's & Dont's

+ Session 8: Embedded I/O Management
        > Audio Support & Porting
        > Video Support & Porting
        > Bus Supports & Porting

+ Session 9: Embedded Storage Management
        > Flash Support
        > Flash File Systems

+ Session 10: Networking in Embedded Linux
        > Networks Supported
        > Enhancing Network Support
        > Setting up NFS, tftp, ...

+ Session 11: Wrap Up
        > Conclusion
        > What Next?