2017 PLab Faculty Development Workshop – Agenda

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|  **Saturday, April 22**  |   |   |
|  8:00 - 8:30 AM | Breakfast / Registration  | Ms. Tao Zhao  |
|  8:30 – 8:45 AM  | Preparation  | Dr. Erdem Erdemir |
|  8:45 – 9:00 AM | Welcome from Chair of Dept. of CS | Dr. Ali Sekmen  |
|  9:00 - 9:15 AM |  Participants introduce each other | Dr. Wei Chen (PI) |
|  9:15 – 9:45 AM |  Introduction to PLab  | Dr. Wei Chen  |
|  9:45 - 10:15 AM    | Network Security, Cryptography | Dr. Wei Chen |
|  10:15 - 10:30 AM  | Coffee Break |  |
| 10:30 – 11:00 am | Network Security, Cryptography - Continue | Dr. Wei Chen |
|  11:00 – 11:30 | Introduction to Android mobile programming – program for “Hello” | Dr. Erdem Erdemir  |
| 11:30 – 12:00  | Hands on Lab on network security: IP-spoofing, RSA encrypt, Hashing | Ms. Tao Zhao |
| 12:00 - 1:00 PM |  Lunch |   |
| 1:00 – 1:30 PM  | Hands-on Lab on network security – Continue: IP-spoofing, encryption, hashing, SSL  | Ms. Tao Zhao |
|  1:30 – 2:00 PM |  Introduction to Database Security  |  Dr. Chen |
|  2:00 - 3:00 PM |  Hands-on labs on database security:Database Access Control module (SqliteExample, database excess example), SQLInjection |  Mr. Zhijun Yin |
|  3:00 - 3:15 PM |  Coffee Break |   |
|  3:15 - 3:45 PM |  Introduction to web security  |  Dr. Kamal Al Nasr  |
|  3:45 - 4:30 PM |  Hands-on labs on web security: Input validation |  Dr. Kamal Al Nasr  |
|  4:30 - 5:00 PM |  Discussion, Survey, and Closing |  Dr. Wei Chen  |