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 |