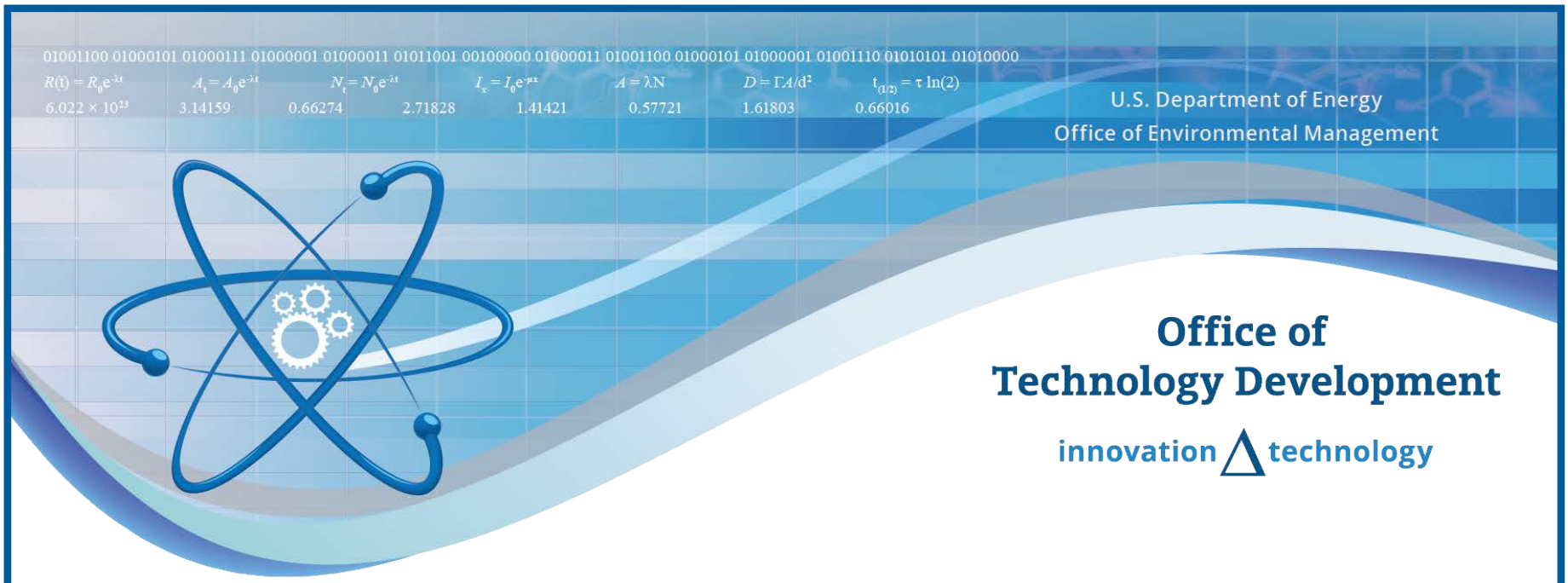

Sizing and Fitting Breakout Session Outbrief

Exoskeleton Technical Interchange Meeting

Breakout Session Overview

Crystal Gateway Marriott, 1700 Jefferson Davis Hwy, Arlington, VA 22202

June 28 and 29, 2017

Primary Topics Discussed

innovation technology

- Adaptation and Acclimation
- Variability of Fit Over Time
  - Changes in Wearer
  - Device-induced changes
- Modularity of human interfaces
- Individualized vs. Sharable devices
- PPE Compatibility

Other Topics Discussed

innovation technology

- Anthropomorphy
  - Variability by age, gender, cultures etc.
- Adjustability vs. many sizes
- Rapid customization Technology
- Intuitive Fitting Process (no tools)
- Easy Adjustment
- Pre-verification of sizes by vendors
- Ease of Donning/Doffing (breaks etc.)
- Subjective vs. Objective verification of fit
- Automatic fit monitoring and adjustment
- Body Temperature