Topics for discussion in ADAC Applications Working Group at 2017 Tokyo meeting

1. Invited local participants
	1. Kazuya Ishimura: Smash
	2. Koji Yasuda: post K project (poster)
	3. Takahito Nakajima: NTChem
	4. Maho Nakata: GAMESS
	5. Ryuji Sakamaki: Quantum Chemistry, MD
	6. Shinji Nagashiro: X-ability
	7. Takayuki Aoki: Stencil, Particle
2. Direct participation in current DSL projects
	1. Non-bonded forces: MSM, FMM
	2. Linear algebra: ExaTensor, DLA
	3. Stencil applications: CFD
3. Opportunities in other current Application projects
	1. Electronic structure applications – NTChem
	2. Exascale Computing Projects – NWChemEx
	3. Center for Accelerated Application Readiness - LS-DALTON
	4. GronOR collaboration on non-orthogonal CI - COIN
4. New cross-institution projects
	1. Data analytics applications
	2. Portability projects
5. Workshops – Outreach to developers and users
	1. Molecular dynamics AICS meeting in February at RIKEN in Kobe
	2. Electronic structure meeting (e.g. Symposium at ACS Mar 18-22, 2018, New Orleans, LA)
6. Communication
	1. ADAC branding through new web site population
	2. List of available development testbeds with method to get access
		1. ORNL: SummitDev (P8+Pascal), Percival (XC40 KNL), Cavium(ThunderX ARM), Crest
		2. CSCS:
		3. Tokyo Tech:
		4. Univ. Tokyo:
	3. Joint publication highlighting common practices
	4. STAR codes – metrics for listing
7. Define target deliverables
	1. Develop an management plan for working group (Tjerk, Rio, Tim)
	2. Establish development teams (Start with DSL projects)
		1. All stakeholders (DSL+Apps)? Would ensure adoption
		2. Work plans to start with API definition
		3. New institutional members of ADAC
		4. Work plans with timeline
	3. Mechanism for repository/distribution
	4. Mechanism for maintenance