

## Los Angeles Meeting Agenda WG15 Digital Manufacturing

Monday November 4<sup>th</sup> to Thursday November 7<sup>th</sup>, 2019

### Monday November 4<sup>th</sup> – ISO 23952 (QIF) Comment Resolution

- 08:00AM Participate in SC4 plenary
- 10:00AM Coffee break
- 10:30AM Introductions and project status review  
*AP238 Edition 2 (STEP-NC)*  
*ISO 23247 (Digital Twin)*  
*ISO 23952 (QIF)*
- 12:00PM Lunch
- 01:00PM ISO 23952 DIS Ballot Comment Resolution
- 03:00PM Break
- 03:30PM ISO 23952 DIS Ballot Comment Resolution
- 05:00PM Close

### Tuesday November 5<sup>th</sup> – ISO 23247 (Digital Twin) Comment Resolution

- 08:00AM ISO 23247 CD Ballot Comment Resolution
- 10:00AM Break
- 10:30AM ISO 23247 CD Ballot Comment Resolution
- 12:00PM Lunch
- 01:00PM ISO 23247 CD Ballot Comment Resolution
- 03:00PM Break
- 03:30PM STEP-NC AP238 Edition 2  
*Information session to assist the ongoing DIS ballot*
- 05:00PM Close
- 06:00PM No-host Dinner at Killer Shrimp <https://www.killershrimp.com/>

### Wednesday November 6<sup>th</sup> – Industry day

- 09:00AM WG15 will participate in industry day by giving Digital Twin demonstrations
- 05:00PM Close
- 08:00PM Banquet

### Thursday November 7<sup>th</sup> – Digital Manufacturing Implementors Forum

- 08:00AM Machine Tool Kinematics for digital twins  
*Demonstrations of machining with kinematics*  
*How to define kinematics in AP242*
- 10:00AM Break
- 10:30AM Tool Management for optimal performance  
*Demonstrations of machine learning for tool life optimization*  
*How to define machine tool assemblies in ISO 13399 and AP242*
- 12:00PM Lunch
- 01:00PM Tolerances for intelligent machining  
*Demonstrations of machining and measurement of tolerances*  
*How to define semantic tolerances in AP242*
- 03:00PM Break
- 03:30PM STEP to RDF translation for materials and other applications  
*Demonstrations of STEP to RDF translation*  
*Discussion of standards requirements*
- 05:00PM Close

### Friday November 8<sup>th</sup> – Closing (no WG15 meetings on this day)

- 08:00AM Participate in SC4 closing plenary
- 10:00AM Coffee break
- 10:30AM SC4 meeting  
*Approval of resolutions by member countries*