

## Purpose of the 4<sup>th</sup> NISP Workshop

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- Reviewing the NISP document through a series of presentations made by the representatives for the different approaches.
- For each approach:
  - One talk will review the observations, knowledge gaps and hypotheses.
  - One talk will review the plans going forward to address the knowledge gaps and hypotheses.

## Today's and tomorrow's discussions should be made in the context of the three NISP objectives/deliverables

1. Describe a “peer-reviewed”, physical picture of the stagnated fuel and ablator/liner that's consistent with most data.
2. Define a list of “peer-reviewed” hypotheses for explaining discrepancies between experimental data and models.
3. Define a list of new “peer-reviewed” diagnostics, experiments, and analyses methods needed to distinguish/refute the different hypotheses.

Ultimate goal of this multi-year NISP effort is to understand and chart the physics-scaling to multi-MJ yields for the three approaches in FY20

# Agenda for the 4<sup>th</sup> NISP workshop

## Tuesday, September 13, 2016

8:30	Gathering and refreshments	
9:00	Introductory remarks	K. LeChien
9:10	Outline and purpose of Workshop	J. Frenje
9:30	Review of LID observations/knowledge-gaps/hypotheses	B. Spears
10:15	Break	
10:30	Plans going forward to address LID knowledge gaps/hypotheses	P. Patel
12:00	Lunch	
13:00	Review of MDD observations/knowledge-gaps/hypotheses	K. Peterson
14:00	Plans going forward to address MDD knowledge gaps/hypotheses	P. Knapp
15:00	Break	
15:15	Day 1 wrap-up discussions	All

## Wednesday, September 14, 2016

9:00	Gathering and refreshments	
9:30	Review of LDD observations/knowledge-gaps/hypotheses	J. Knauer
10:15	Break	
10:30	Plans going forward to address LDD knowledge gaps/hypotheses	P. Radha
12:00	Lunch	
13:00	Discussions on how to proceed in FY17 (fit in with other HQ processes?)	All
15:00	Adjourn	