

AHIF

Mon May 23, 2011

7:30am - 8:30am

Registration and continental breakfast (Building 50 Auditorium)

Calendar: HIF-2011 Workshop
Created by: paseidl@lbl.gov

8:30am - 8:45am "Welcome to the Workshop" - S. Gourlay (LBNL)

Calendar: HIF-2011 Workshop
Created by: paseidl@lbl.gov

8:45am - 9:25am "Motivation for heavy ion inertial fusion" - G. Logan (LBNL)

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9:25am - 10:05am "History of heavy ion fusion research" - R. Bangerter (LBNL)

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Created by: paseidl@lbl.gov

10:05am - 10:20am Discussion / Refreshments

Calendar: HIF-2011 Workshop
Created by: paseidl@lbl.gov

10:20am - 11am "The RF accelerator approach to HIF" - P. Spiller (GSI)

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11am - 11:40am "Single Pass HIF Driver" -- R.J. Burke (Fusion Power Corp.)

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11:40am - 12:55pm Walk to cafeteria for lunch (hosted)

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12:55pm - 1:35pm

"The induction accelerator approach to HIF" - W.M. Sharp (LLNL)

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1:35pm - 2:15pm

"Inertial fusion targets and beam requirements" - J. Perkins (LLNL)

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2:15pm - 2:55pm

"Reactor chamber designs and requirements" - W. Meier (LLNL)

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2:55pm - 3:10pm Discussion / Refreshments

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3:10pm - 3:50pm "Ion sources for HIF" - M. Stockli (SNS), J. Kwan (LBNL)

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3:50pm - 4:30pm "Superconducting magnets for HIF" - G. Sabbi (LBNL)

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4:30pm - 5pm

"Technology for HIF Drivers and Guidance for Working Groups" -
P. Seidl

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Tue May 24, 2011

7:30am - 8:30am

Registration (Building 50 Auditorium), continental breakfast
in working group rooms

Calendar: HIF-2011 Workshop

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8:30am - 10:15am Working groups (A-F)

Calendar: HIF-2011 Workshop

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10:15am - 10:30am Discussion / Refreshments

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10:30am - 11:45am

THE NATIONAL IGNITION CAMPAIGN: GOALS AND
PROGRESS, J.D. Lindl (LLNL) [plenary talk, B50 AUDITORIUM]

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11:45am - 1pm Walk to cafeteria for lunch (hosted)

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1pm - 3pm Working Groups (A-F)

Calendar: HIF-2011 Workshop

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3pm - 3:15pm Discussion / Refreshments

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3:30pm - 5pm Working groups (A-F)

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6:15pm - 8:15pm Working dinner: inter-working group discussions

Where: restaurants in Berkeley

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Wed May 25, 2011

7:30am - 8:30am

Registration (Building 50 Auditorium), continental breakfast in working group rooms

Calendar: HIF-2011 Workshop

Created by: paseidl@lbl.gov

8:30am - 10:15am Working groups (A-F)

Calendar: HIF-2011 Workshop

Created by: paseidl@lbl.gov

10:15am - 10:30am Discussion / Refreshments

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10:35am - 11:45am Tour of NDCX-II

Where: Building 58

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11:45am - 1pm Walk to cafeteria for lunch (hosted)

Calendar: HIF-2011 Workshop

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1pm - 3pm Working groups (A-F)

Calendar: HIF-2011 Workshop

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3pm - 3:15pm Discussion / Refreshments

Calendar: HIF-2011 Workshop

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3:30pm - 5pm Working groups (A-F)

Calendar: HIF-2011 Workshop

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Thu May 26, 2011

7:30am - 8:30am

Registration and continental breakfast (Building 50 Auditorium)

Calendar: HIF-2011 Workshop

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8:30am - 9am Summary - HIF targets working group; J. Perkins (LLNL)

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9am - 9:30am Summary - Ion sources working group; M. Stockli (SNS)

Calendar: HIF-2011 Workshop

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9:30am - 10am Summary - RF accelerators working group; R. Garnett (LANL)

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10am - 10:15am Discussion / Refreshments

Calendar: HIF-2011 Workshop

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10:15am - 10:45am Summary - Induction accelerators; S. Nath (LANL)

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10:45am - 11:15am

Summary - Superconducting magnets working group; G. Sabbi (LBNL)

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11:15am - 11:45am

Summary - Chamber-driver interface working group; I. Kaganovich (PPPL), R. Moir (Vallecitos Molten Salt Research)

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11:45am - 12:30pm Closing comments and discussion; P. Seidl (LBNL)

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12:30pm - 12:45pm Workshop Adjourns

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