

Fermilab High Field Magnet Program Design Review

Report of Contributions

Contribution ID: 0

Type: **not specified**

Motivation and target parameters, timeline

Thursday, 28 April 2016 09:20 (35 minutes)

Presenter: Dr ZLOBIN, Alexander (Fermilab)

Contribution ID: 2

Type: **not specified**

Coil design studies, magnetic design and quench protection analysis

Thursday, 28 April 2016 09:55 (35 minutes)

Presenter: Dr KASHIKHIN, Vadim (Fermilab)

Contribution ID: 3

Type: **not specified**

15T Demonstrator : 2D and 3D mechanical design, analysis and optimization

Thursday, 28 April 2016 10:45 (50 minutes)

Presenter: Mr NOVITSKI, Igor (Fermilab)

Contribution ID: 4

Type: **not specified**

Cable development and optimization

Thursday, 28 April 2016 11:35 (35 minutes)

Presenter: BARZI, Emanuela (Fermilab)

Contribution ID: 5

Type: **not specified**

Coil parts and tooling design and procurement status, infrastructure and practice coil winding

Thursday, 28 April 2016 13:10 (50 minutes)

Presenter: Mr CARMICHAEL, Justin (FNAL)

Contribution ID: 6

Type: **not specified**

Cold mass and assembly tooling design, procurement status and assembly plan

Thursday, 28 April 2016 14:00 (40 minutes)

Presenter: Mr NOVITSKI, Igor (Fermilab)

Contribution ID: 7

Type: **not specified**

Magnet instrumentation and test plan

Thursday, 28 April 2016 14:40 (30 minutes)

Presenter: STOYNEV, Stoyan (FNAL)

Contribution ID: 8

Type: **not specified**

Overview of QA&QC

Thursday, 28 April 2016 15:25 (30 minutes)

Presenter: Mr BRACERO, Adam (FNAL)

Contribution ID: 9

Type: **not specified**

Risks, resources and production plan

Thursday, 28 April 2016 15:55 (20 minutes)

Presenter: Dr ZLOBIN, Alexander (Fermilab)