

# New Functionality Tested at LINAC10

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JACoW Team Meeting @ BNL  
17 Nov 2010

# New functionalities used in LINAC10

- Agenda
- Automatic change from yellow to green dot by authors
- Registrant list

Helped a lot to run LINAC10

# Utilize "Agenda" to manage download/upload files for oral presentations

- Used in the PC to display the presentation at the conference room
  - Display the conference program
  - Download transparency /movie files
  - Upload last-minute transparency files
- Anyone (with and without login to SPMS) can see the program
- But, only with an administrator SPMS account, download and upload transparencies/movies are possible.

# Agenda (public mode)

Main page

- Public mode
  - Only displays the program
  - Download not possible

LINAC10 Agenda  
Tsukuba, Japan  
12-September-2010 — 17-September-2010

Full Conference

By Location	By Day
<a href="#">Main Convention Hall</a>	<a href="#">Monday</a>
	09:30 - 11:00 <a href="#">Monday Session 1</a>
	11:30 - 12:30 <a href="#">Monday Session 2</a>
	13:40 - 15:00 <a href="#">Monday Session 3</a>
	15:00 - 16:00 <a href="#">Monday Session 4</a>
	<a href="#">Tuesday</a>
	09:00 - 11:00 <a href="#">Tuesday Session 1</a>
	11:30 - 12:30 <a href="#">Tuesday Session 2</a>
	13:40 - 15:00 <a href="#">Tuesday Session 3</a>
	15:00 - 16:00 <a href="#">Tuesday Session 4</a>
	<a href="#">Wednesday</a>
	09:00 - 10:40 <a href="#">Wednesday Session 1</a>
	11:00 - 12:00 <a href="#">Wednesday Session 2</a>
	<a href="#">Thursday</a>
	09:00 - 11:00 <a href="#">Thursday Session 1</a>
	11:30 - 12:30 <a href="#">Thursday Session 2</a>
	13:40 - 15:00 <a href="#">Thursday Session 3</a>
	15:00 - 16:00 <a href="#">Thursday Session 4</a>
	<a href="#">Friday</a>
	09:00 - 11:00 <a href="#">Friday Session 1</a>
	11:30 - 12:50 <a href="#">Friday Session 2</a>

Program

LINAC10 Agenda  
Tsukuba, Japan  
12-September-2010 — 17-September-2010

Monday, 13 September 2010

**MO1 Monday Session 1**  
Chair: Yong Ho Chin - High Energy Accelerator Research Organization Accelerator Laboratory  
Main Convention Hall  
09:30 - 11:00

09:30 **MO101 J-PARC Project**  
Speaker: Shoji Nagamiya - High Energy Accelerator Research Organization

10:00 **MO102 Status of the European XFEL Project**  
Speaker: Hans Weise - Deutsches Elektronen-Synchrotron

10:30 **MO103 SNS Operation at 1 MW and Beyond**  
Speaker: Stuart Henderson - Oak Ridge National Laboratory Spallation Neutron Source

**MO2 Monday Session 2**  
Chair: Israel Mardor - Soreq Nuclear Research Center  
Main Convention Hall  
11:30 - 12:30

11:50 **MO201 Status and Challenges of the Spiral2 Facility**  
Speaker: Robin Ferdinand - Grand Accélérateur Nat. d'Ions Lourds

11:50 **MO202 Operating Experience of the 20 MV Upgrade Linac**  
Speaker: Robert Edward Luxdal - TRIUMF Canada's National Laboratory for Particle and Nuclear Physics

12:10 **MO203 ReA3 - the Rare Isotope Re-accelerator at MSU**  
Speaker: Oliver Karl Keister - Michigan State University National Superconducting Cyclotron Laboratory

**MO3 Monday Session 3**  
Chair: Terence Curvey - Paul Scherrer Institute  
Main Convention Hall

# Agenda (administrator mode)

## Administrator mode

- Download /upload of transparencies/movies

## Download

LINAC10 Agenda  
Tsukuba, Japan  
12-September-2010 — 17-September-2010

Monday, 13 September 2010

**MO1 Monday Session 1**  
Chair: Yong Ho Chin - High Energy Accelerator Research Organization Accelerator Laboratory  
Main Convention Hall  
09:30 - 11:00

09:30 **MO101 J-PARC Project**  
Speaker: Shoji Nagamiya - High Energy Accelerator Research Organization  
Transparencies: [MO101 TALK PPT](#) Transparencies: [MO101 TALK PDF](#)

10:00 **MO102 Status of the European XFEL Project**  
Speaker: Hans Weise - Deutsches Elektronen-Synchrotron  
Movies: [MY1\\_0440.avi](#) Movies: [MY1\\_0439.avi](#) Transparencies: [MO102 TALK PDF](#) Transparencies: [MO102 TALK PPT](#)

10:30 **MO103 SNS Operation at 1 MW and Beyond**  
Speaker: Stuart Henderson - Oak Ridge National Laboratory Spallation Neutron Source  
Transparencies: [MO103 TALK PPTX](#)

**MO2 Monday Session 2**  
Chair: Israel Mardor - Soreq Nuclear Research Center  
Main Convention Hall  
11:30 - 12:30

## Upload

- Use `transparencies.display` page

LINAC10 Contributions With Transparencies

Hiroyuki Sako

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Paper ID	When	Contribution Title	Speaker
<a href="#">MO101</a> <a href="#">Download</a> <a href="#">Upload</a>	Monday 09:30	J-PARC Project	Shoji Nagamiya - High Energy Accelerator Research Organization
<a href="#">MO102</a> <a href="#">Download</a> <a href="#">Upload</a>	Monday 09:30	Status of the European XFEL Project	Hans Weise - Deutsches Elektronen-Synchrotron
<a href="#">MO103</a> <a href="#">Download</a> <a href="#">Upload</a>	Monday 09:30	SNS Operation at 1 MW and Beyond	Stuart Henderson - Oak Ridge National Laboratory Spallation Neutron Source
<a href="#">MO201</a> <a href="#">Download</a> <a href="#">Upload</a>	Monday 11:30	Status and Challenges of the Spiral2 Facility	Robin Ferdinand - Grand Accélérateur Nat. d'Ions Lourds
<a href="#">MO202</a> <a href="#">Download</a> <a href="#">Upload</a>	Monday 11:30	Operating Experience of the 20 MV Upgrade Linac	Robert Edward Laxdal - TRIUMF Canada's National Laboratory for Particle and Nuclear Physics
<a href="#">MO203</a> <a href="#">Download</a> <a href="#">Upload</a>	Monday 11:30	ReA3 - the Rare Isotope Re-accelerator at MSU	Oliver Karl Kester - Michigan State University National Superconducting Cyclotron Laboratory
<a href="#">MO301</a> <a href="#">Download</a> <a href="#">Upload</a>	Monday 13:40	Flash Performance and the 9 mA Current Tests	John Carwardine - Argonne National Laboratory
<a href="#">MO302</a> <a href="#">Download</a> <a href="#">Upload</a>	Monday 13:40	S1-Global Collaborative Efforts - 8-Cavity-Cryomodule: 2 FNAL, 2 DESY and 4 KEK	Norihiro Ohuchi - High Energy Accelerator Research Organization
<a href="#">MO303</a> <a href="#">Download</a> <a href="#">Upload</a>	Monday 13:40	CLIC Feasibility Demonstration at CTF3	Roger Ruber - Uppsala University Department of Physics and Astronomy
<a href="#">MO304</a>	Monday 13:40	3.9 GHz Cavity Module for Linear Bunch Compression at FLASH	Helen Edwards - Fermi National Accelerator Laboratory

# Agenda settings(1)

- In system parameters -> User
  - "Users can see the Agenda" = Yes
    - Allow any users (login not required) to view the agenda.
- To download transparency/movie files (admin. Mode)
  - In Editor/Proceedings Administration -> File Types
  - Set "Transparency" Flag to "Yes" for Transparencies, Movies

**LINAC10 Table Maintenance** Hiroyuki Sako

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File Type Codes : A master list of file types author can upload, such as DOC, LaTex.

Column	Comments
FILE_TYPE_CODE	Primay key. Must be unique.
FILE_TYPE_DESCR	Text authors see when selecting a file type to upload.
REG_EXP	Standard, JavaScript regular expression used to control which files an author may upload. Any change to the regular expression for a source file requires a change to the regular expersion in <a href="#">Editor Source File Types</a> as well.
ERROR_MSG	Message displayed to authors if they attempt to upload a file where the type and extension do not match.
REQUIRED	If set to Yes, authors will see a message stating that they must upload a file of this type.
TRANSPARENCY_FLAG	Indicates this file type contains files for oral presentation.

File Type Code	File Type Descr	Reg Exp	Error Msg	Required	Transparency Flag
<a href="#">Delete</a> MOV	Movies		Upload of "Movies File"	No	Yes
<a href="#">Delete</a> O	Other Supporting Files		Upload of "Other Supporti	No	
<a href="#">Delete</a> PDF	Portable Document Forma	\\.(PDF)\$	PDF filename must be na	No	
<a href="#">Delete</a> PS	Post Script File	\\.PSS\$	Postscript filename must	Yes	
<a href="#">Delete</a> SRC	Source File (MS Word, O	\\.(TEX DOC DOCX ODT)\$	Source filename must be	Yes	
<a href="#">Delete</a> TRAN	Transparencies	_TALK\\.(PPT PPTX PPS )	Transparency filename m	No	Yes
New					
New					
New					

# Agenda Settings (2)

- Define an authorized user who can download and upload transparencies/movies.
1. Define a function role ("Agenda Admin") to maintain Agenda
  2. Associate "Agenda Admin" with an authorized user

The screenshot shows the 'LINAC10 Table Maintenance' page in Internet Explorer. The page title is 'LINAC10 Table Maintenance' and the user is 'Hiroyuki Sako'. The page contains a table of function codes with columns for 'Function Code', 'Function Descr', 'Vendor Flag', and 'Abstract Flag'. The 'AAD' row, representing 'Agenda Admin', is highlighted with a red border.

Function Code	Function Descr	Vendor Flag	Abstract Flag
POSC	2009 Proc Off Invite SC		
ABSO	Abstract Owner	Yes	
AQA	Abstract QA		
APP	Accelerator Prize Propose		
APC	Accelerator Prizes Cttee		
<b>AAD</b>	<b>Agenda Admin</b>		
OAS	Asian OC only		
AOS	Asian OC/SPC		
SPO	Asian SPC only		
BS	Booth Staff	Yes	
COAU	Co-Author		Yes
CC	Conference Coordinator		

The screenshot shows the 'LINAC10 Authorize Users & Roles' page in Internet Explorer. The page title is 'LINAC10 Authorize Users & Roles' and the user is 'Hiroyuki Sako'. The page displays a table of functional roles and their associated users. The 'Agenda Admin' role is highlighted with a red border, and the user 'Hiroyuki Sako, 3AEA/J-PARC' is listed as the user associated with this role.

Functional Role	Users
2009 Proc Off Invite SC	Matthew Arena, Fermilab (Remove) Martin Comyn, TRIUMF (Remove) Cathy Eyberger, ANL (Remove) Carl Finlay, CLS (Remove) Klaus Hoppner, MIT (Remove) Charlie Horak, ORNL (Remove) Leif Ljebby, MSL (Remove) Michaela Mary, DESY (Remove) Christine Petit-Jean-Genaz, CERN (Remove) Leandro Amos Cristiano Piazza, INFN/LNL (Remove) John Poole, CERN (Remove) Piero Antonio Posocco, CERN (Remove) Todd Satogata, JLAB (Remove) Volker RW Schaa, GSI (Remove) Akihiro Shirakawa, KEK (Remove) Jana Leah Thomson, TRIUMF (Remove)
Abstract QA	
Abstract QA	
Accelerator Prize Processors	
Accelerator Prizes Cttee	
<b>Agenda Admin</b>	<b>Hiroyuki Sako, 3AEA/J-PARC (Remove)</b>
Asian OC only	
Asian OC/SPC	
Asian SPC only	

# Agenda Settings (3)

## 3. Define Privilege "Download/Upload transparencies"

LINAC10 Table Maintenance - Windows Internet Explorer

http://spms.kek.jp/pls/linac2010/maint.tab?tab\_name=privilege\_codes&order\_by=privilege\_descr

LINAC10 Table Maintenance Hiroyuki Sako

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Privilege Codes : Master list of SPMS privileges. These codes are checked in the application code.

Column	Comments
PRIVILEGE_CODE	Any UNIQUE string.
PRIVILEGE_DESCR	Descriptive name of a privilege. Applications are granted access to privileges, which in turn are granted to functional roles.
ACTIVITY_LOG	Set to Yes to display persons with the privilege in the Activity Log report.
VALIDATE_IP_ADDRESS	Test for IP address defined in the IP Address List system parameter.

Privilege Code	Privilege Descr	Activity Log	Validate Ip Address
Delete	AQA Abstract QA	Yes	
Delete	AABS Accept/Reject Proposed I	No	
Delete	RCAM Approve Classification Cha	No	
Delete	PRAM Approve Presentation Cha	No	
Delete	AI Author Interface		
Delete	ADMN Conference Administrator	No	
Delete	EDIT Conference Editor	Yes	
Delete	<b>DTA Download/Upload Transpa</b>	No	

## 4. Allow the defined privilege access the agenda and transparency pages

- In Privileges, Roles & Users -> Web Pages

LINAC10 Application Privilege Mappings - Windows Internet Explorer

http://spms.kek.jp/pls/linac2010/app\_maint.html

LINAC10 Application Privilege Mappings Hiroyuki Sako

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All applications that appear on this page are restricted to specific privileges. You may assign applications to privileges, which are assigned to functional roles on the [Authorities Page](#). You may grant and revoke privileges from an application. **Warning:** Removing an application from this list grants full access to the public.

Add a URL  Submit

Action	Application Name	Privilege Required
Edit	abstract_maint.%	Abstract QA Conference Administrator Conference Editor Sort and File
Edit	affil_reorg.%	Conference Administrator
Edit	<b>agenda.%</b>	Conference Administrator <b>Download/Upload Transparency from Agenda</b>
Edit	app_maint.%	Conference Administrator

LINAC10 Application Privilege Mappings - Windows Internet Explorer

http://spms.kek.jp/pls/linac2010/app\_maint.html

LINAC10 Application Privilege Mappings

Edit	search.withdraw_rejected2	Conference Administrator
Edit	session_maint.%	Conference Administrator
Edit	spms.%	Conference Administrator
Edit	status_code_matrix.%	Conference Administrator
Edit	toc.%	Conference Administrator
Edit	<b>transparencies.%</b>	Conference Administrator <b>Download/Upload Transparency from Agenda</b> Transparency Editor
Edit	transparencies.html	Conference Administrator Transparency Editor
Edit	vendor.rpt	Conference Administrator Registration
Edit	visa.%	Conference Administrator Registration - Read Only

Please contact the [LINAC10 Database Administrator](#) with questions, problems, and/or suggestions.  
SPMS Author: Matthew Arena - Fermi National Accelerator Laboratory

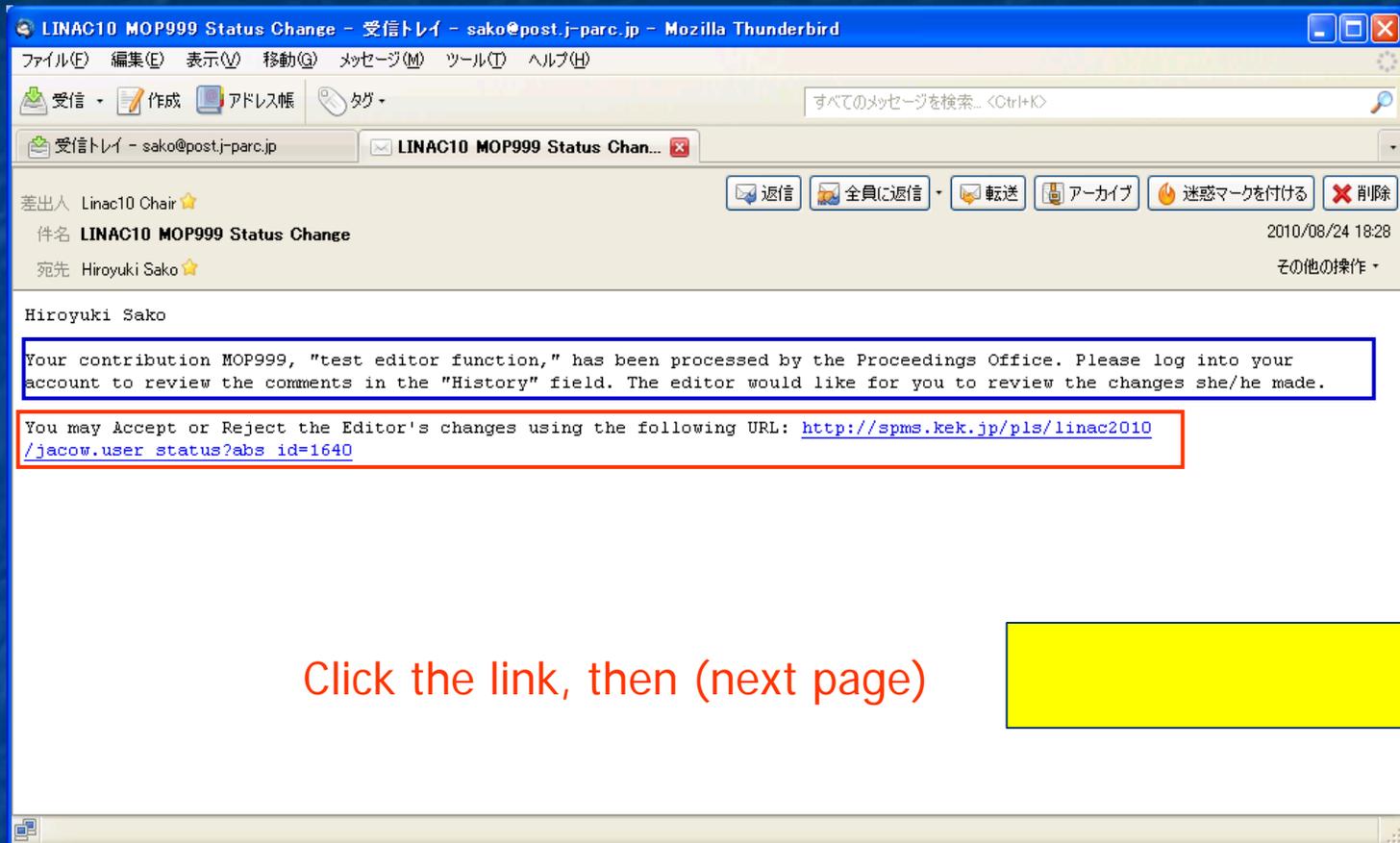
12-NOV-10 17:56 (UTC +09:00)  
JACoW SPMS Version 8.7.10  
[JACoW Legal and Privacy Statements](#)

# Automatic yellow->green dot

1. When a yellow dot is assigned, an E-mail will be sent to the primary author and/or speaker/presenter
2. The E-mail will contain the text entered in the Dot code maintenance table
3. The email will include a link into SPMS to display the paper PDF file and allow the user to accept or reject the changes.
4. If the user accepts the changes the Dot changes to green (Comments optional)
5. If the user rejects the changes an E-mail goes to the Conference Administrator (Comments required)
6. In each case (accept or reject) the log reflects that the user performed the Dot reassignment.



# Automatic E-mail sent to an author



LINAC10 MOP999 Status Change - 受信トレイ - sako@post.j-parc.jp - Mozilla Thunderbird

ファイル(F) 編集(E) 表示(V) 移動(G) メッセージ(M) ツール(T) ヘルプ(H)

受信 作成 アドレス帳 タグ

すべてのメッセージを検索... <Ctrl+K>

受信トレイ - sako@post.j-parc.jp LINAC10 MOP999 Status Chan...

返信 全員に返信 転送 アーカイブ 迷惑マークを付ける 削除

差出人 Linac10 Chair ☆  
件名 LINAC10 MOP999 Status Change  
宛先 Hiroiyuki Sako ☆

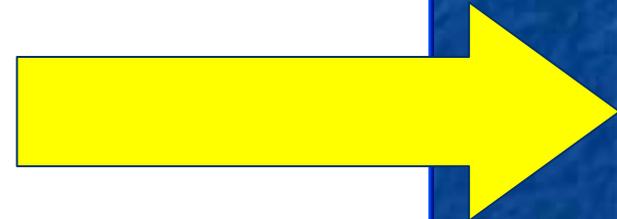
2010/08/24 18:28  
その他の操作

Hiroiyuki Sako

Your contribution MOP999, "test editor function," has been processed by the Proceedings Office. Please log into your account to review the comments in the "History" field. The editor would like for you to review the changes she/he made.

You may Accept or Reject the Editor's changes using the following URL: [http://spms.kek.jp/pls/linac2010/jacow.user\\_status?abs id=1640](http://spms.kek.jp/pls/linac2010/jacow.user_status?abs id=1640)

Click the link, then (next page)



- The author can either accept and reject the new pdf.
  - If accepted, the dot changes to green
  - If rejected, the dot remains yellow
- Very effective to reduce loads of editors/proceedings office!

Mozilla Firefox

ファイル(F) 編集(E) 表示(V) 履歴(S) ブックマーク(B) ツール(T) ヘルプ(H)

http://spms.kek.jp/pls/linac2010/jacowuser\_status?abs\_id=1640

http://spms.kek.j...atus?abs\_id=1640

### LINAC10 Editor Status

Hiroyuki Sako

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**Please Review The Editor's Changes**

Please review your paper (above) and the Editor's comments (below). You may either accept or reject the Editor's changes.

I  the Editor's changes.  
Comments (required if rejecting).

**Paper ID** MOP999 ●

**Title** test editor function

**Full Log**  **Edit Complete** ● [LINAC10 Chair 24-AUG-10 18:27 (UTC +09:00)] need proofread

- 26 - Miscellaneous Minor Problems
- File Uploaded [LINAC10 Chair 24-AUG-10 18:26 (UTC +09:00)] MOP999.PDF
- Paper Assigned [LINAC10 Chair 24-AUG-10 18:24 (UTC +09:00)]
- File Uploaded [Hiroyuki Sako 24-AUG-10 18:20 (UTC +09:00)] MOP999.PS
- File Uploaded [Hiroyuki Sako 24-AUG-10 18:18 (UTC +09:00)] MOP999.doc
- Abstract Initial QA Performed [Hiroyuki Sako 24-AUG-10 18:10 (UTC +09:00)]
- Abstract Created [Hiroyuki Sako 24-AUG-10 18:10 (UTC +09:00)]

Please contact the [LINAC10 Database Administrator](#) with questions, problems, and/or suggestions.

SPMS Author: *Matthew Arena — Fermi National Accelerator Laboratory*

24-AUG-10 18:49 (UTC +09:00)  
JACoW SPMS Version 8.7.3  
[JACoW Legal and Privacy Statements](#)

完了

# Registration list

- Make registration list public
- System Parameters -> Registration
  - Set "Registration List is Public"=yes
  - Then the registration list is open to public. It does not require login to SPMS.

**LINAC10 Registration List**

[Search](#) [Home](#)

Name	Affiliation
Aicheler, Markus	European Organization for Nuclear Research (CERN) Engineering Department (EN)
Aleksandrov, Alexander V.	Oak Ridge National Laboratory (ORNL) Spallation Neutron Source
Alessi, James	Brookhaven National Laboratory (BNL) Brookhaven National Laboratory (BNL) Collider-Accelerator Department
Alharbi, Nader	European Organization for Nuclear Research (CERN) AB Department
Allen, Christopher K.	High Energy Accelerator Research Organization (KEK) Oak Ridge National Laboratory (ORNL) Spallation Neutron Source Oak Ridge National Laboratory (ORNL) Spallation Neutron Source Accelerator Systems Division
Ambattu, Praveen Kumar	Cockcroft Institute Lancaster University Engineering Department
Ao, Hiroyuki	Japan Atomic Energy Agency (JAEA/J-PARC) J-PARC Center
Apollinari, Giorgio	Fermi National Accelerator Laboratory (Fermilab) Fermi National Accelerator Laboratory (Fermilab) Technical Division
Arnold, Andre	Research Centre Dresden Rossendorf (FZD) Institute of Radiation Physics Radiation Source ELBE
Asova, Galina	Bulgarian Academy of Sciences (INRNE) Institute for Nuclear Research and Nuclear Energy Deutsches Elektronen-Synchrotron (DESY) Deutsches Elektronen-Synchrotron DESY at Zeuthen (DESY Zeuthen)
Assadi, Saeed	Facility for Rare Isotope Beams (FRIB) Michigan State University Cyclotron Laboratory
Bach, Hong	Los Alamos National Laboratory (LANL) Los Alamos National Laboratory (LANL) Chemistry Division
Barth, Winfried A.	GSI Helmholtzzentrum f. Schwerionenforschung mbH (GSI)

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XXV LINEAR ACCELERATOR CONFERENCE  
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SEPTEMBER 12 - 17, 2010