



# E-Document Systems @ILC

Maura Barone (GDE/Fermilab) – Part 1

Lars Hagge (DESY) – Part 2

LCWS@DESY

2 June 2007





ILC Agenda  
ILC Doc  
ILC EDMS

**EDMS  
committee  
members:**

**John Ferguson  
(CERN),**

**Lars Hagge  
(DESY),**

**Tom Markiewicz  
(SLAC) – Chair,**

**Richard Stanek  
(FNAL),**

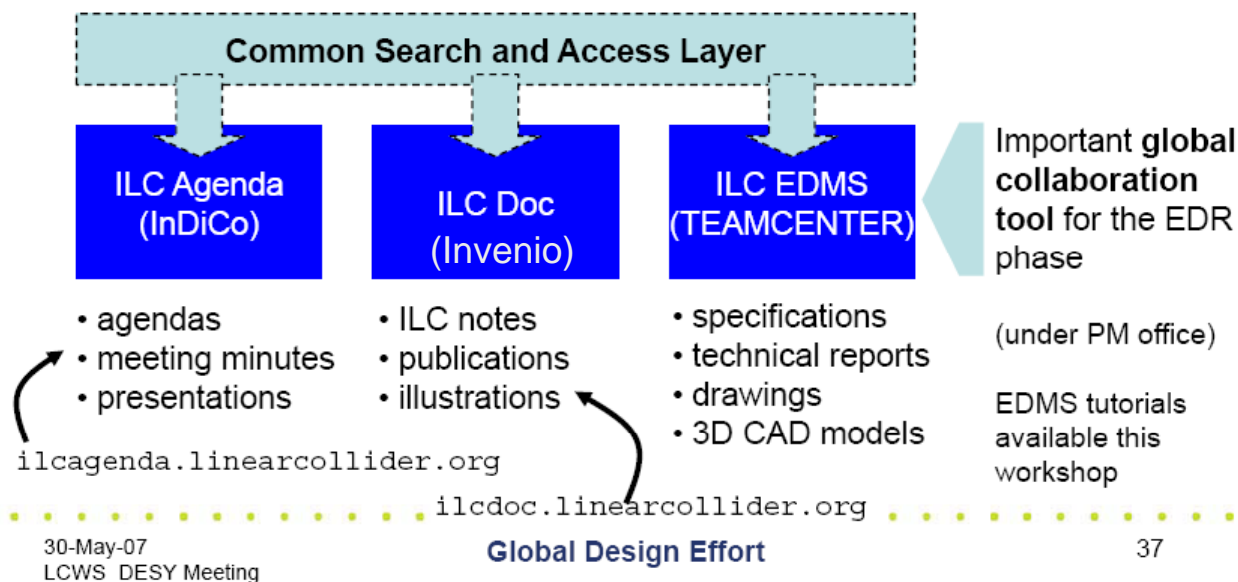
**Nobu Toge  
(KEK),**

**Harry Weerts  
(Argonne)**



## E-Document Systems at ILC

- Recommendations from EDMS committee have been implemented (job completed --- THANKS!!!)
- Status: ILC Agenda and ILC Doc in operation, ILC EDMS launched at this workshop, tools for common access to be added subsequently





# ILC Agenda – ILC Doc

ILC Agenda  
ILC Doc  
ILC EDMS

agendas,  
meeting minutes,  
presentations

ILC notes,  
publications,  
illustrations,  
...

- URL: <http://ilcagenda.linearcollider.org>
  - ~7500 Events (Conferences/Meetings/Talks) stored
- URL: <http://ilcdoc.linearcollider.org>
  - RDR reports
    - ~450 downloads of the RDR (full document - April 3<sup>rd</sup>, unique visitors)
  - Supporting documents for the RDR: ILC-NOTE
  - Average of ~100 unique visitors/day
- ILC Agenda/ILC Doc features
  - events/documents visible to the world, unless explicitly restricted
  - events/documents organized in a navigable tree ([ilcagenda](#), [ilcdoc](#))
    - The tree is organically growing, according to user requests
  - easy-to-use interface: registered users can submit events/documents (after permission has been granted to them)
- ILC Doc [search engine](#)
  - searches across different collections and types of documents
  - search through public documents submitted to the ILC Agenda system
  - display the result of a search according to predefined and personalized criteria (queries) – bookmark-able URLs
  - ~3,500 search engine hits/day



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ILCAgenda  
ILC Doc  
ILC EDMS

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**Latest additions:**

2007-05-23  
23:38

**Representation of work spaces using a parametric model to support time-space conflicts analysis (A case study for time-space conflict analysis for the International Linear Collider project)** / [Kim J.](#); [Kim J.I.](#); [Kweon, H.](#)  
[ILC-NOTE-2007-023]  
Time-space conflict analysis has been used to improve work schedule in the construction industry. [...] [Fulltext](#)  
  
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2007-05-22  
19:11

**Control System Architecture Model for ILC Reference Design** / [Saunders, C. et al](#) [ILC-NOTE-2007-022]  
The ILC control system architecture is evolving as requirements are gathered and the research and development effort gains steam. [...] [Fulltext](#)  
  
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2007-05-09  
22:46

**Vacuum Guidelines for the ILC Vacuum Systems** / [Noonan, J](#) [ILC-NOTE-2007-021] [Fulltext](#)  
  
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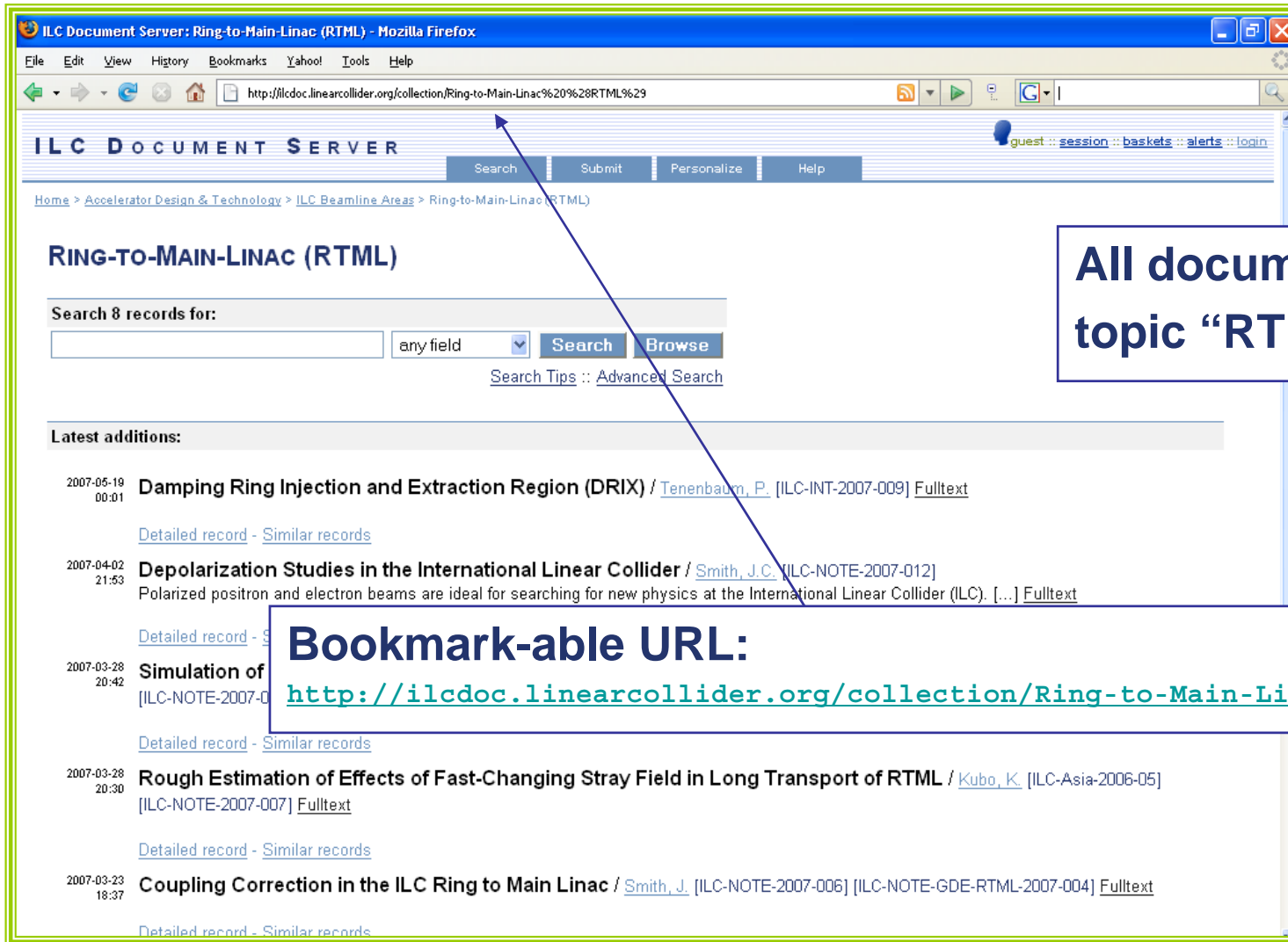
2007-05-09  
22:43

**Luminosity Feedback Detectors** / [Morse, W](#) [ILC-NOTE-2007-020] [Fulltext](#)  
  
[Detailed record](#) - [Similar records](#)

2007-05-09  
22:36

**Conventional Facilities Supporting Documentation for the ILC Reference Design Report** / [Kuchler, V](#)  
[ILC-NOTE-2007-019] [Fulltext](#)

**Content of the collection  
“ILC Notes”: ILC-NOTES  
having different topics**



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**Latest additions:**

2007-05-19 00:01 **Damping Ring Injection and Extraction Region (DRIX)** / [Tenenbaum, P.](#) [ILC-INT-2007-009] [Fulltext](#)

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2007-04-02 21:53 **Depolarization Studies in the International Linear Collider** / [Smith, J.C.](#) [ILC-NOTE-2007-012]

Polarized positron and electron beams are ideal for searching for new physics at the International Linear Collider (ILC). [...] [Fulltext](#)

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2007-03-28 20:42 **Simulation of** [ILC-NOTE-2007-0...]

<http://ilcdoc.linearcollider.org/collection/Ring-to-Main-Linac%20%28RTML%29>

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2007-03-28 20:30 **Rough Estimation of Effects of Fast-Changing Stray Field in Long Transport of RTML** / [Kubo, K.](#) [ILC-Asia-2006-05] [ILC-NOTE-2007-007] [Fulltext](#)

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2007-03-23 18:37 **Coupling Correction in the ILC Ring to Main Linac** / [Smith, J.](#) [ILC-NOTE-2007-006] [ILC-NOTE-GDE-RTML-2007-004] [Fulltext](#)

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All documents with  
topic “RTML”

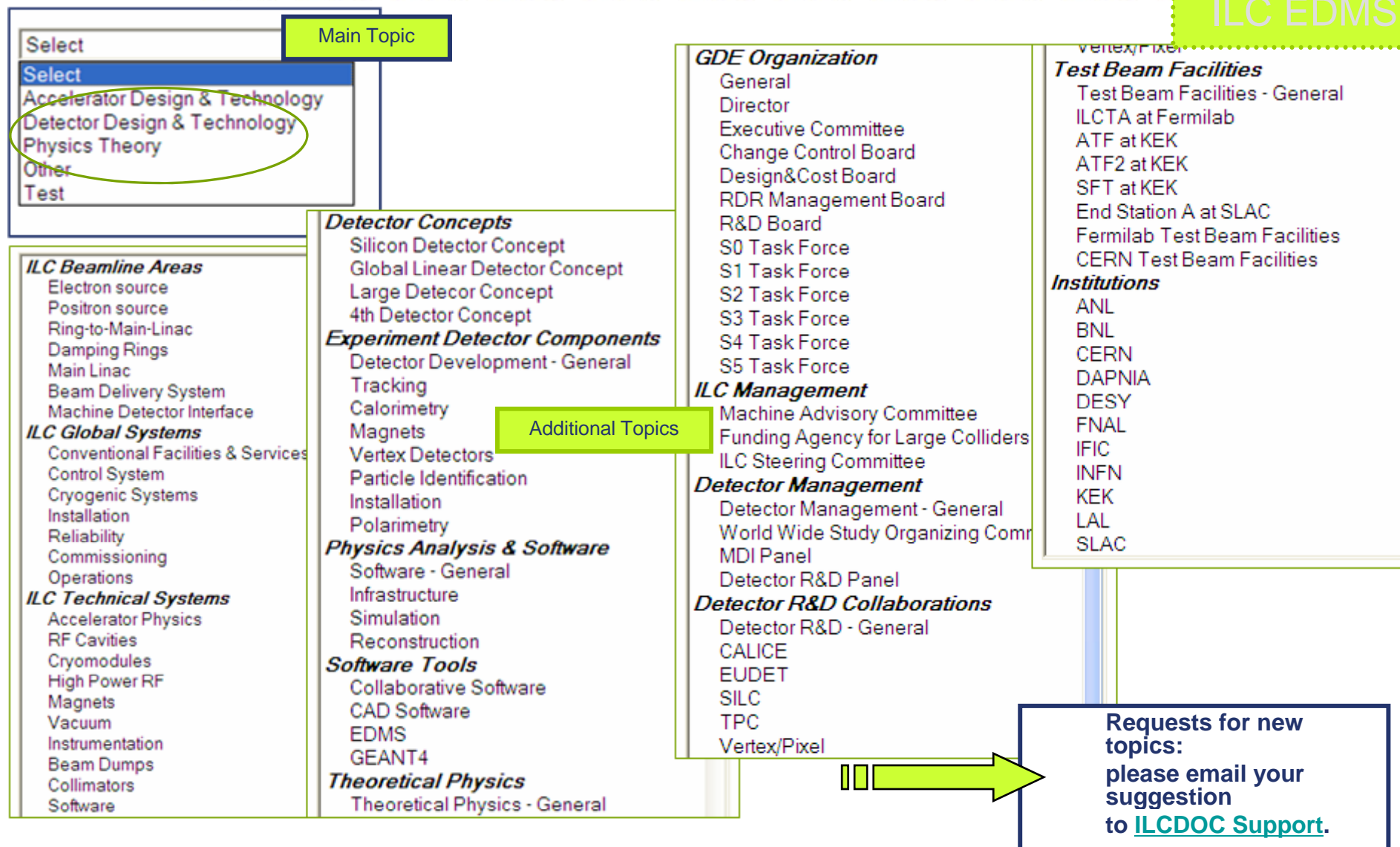
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# ILC Doc - currently defined topics

ILCAgenda  
ILCDoc  
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- **We need the users' involvement for:**
  - discussions between developers and individual teams on customization of the system for daily use
    - requests for new topics
    - requests for new series (FIGURES/IMAGES, THESIS, ...)
    - ...
  - archival/documentation of all ILC-related work (past/present)
    - collect and archive documents stored in repositories around the world
    - availability of documents for internal/external reference (e.g. RDR)

email contact      ~24/7  
[ilcdoc-support@linearcollider.org](mailto:ilcdoc-support@linearcollider.org)





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author:barish and title:gde  
reportnumber:ILC-REPORT-2007-001  
title:'reference design report'

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