Sophisticated Low Level RF systems are needed in modern particle accelerators to deal with the characteristics of state-of-the-art RF accelerating structures and their power sources, and to meet unprecedented levels of performance. The goal of the LLRF05 Workshop is to share experience between linac and synchrotron projects (SNS, J-PARC, ILC, LHC etc.) and to discuss the best engineering practice.

This four-day Workshop will be the 15th in the series of mini-workshops under the auspices of the ICFA Beam Dynamics Panel (http://www-bd.fnal.gov/icfabd/) and specifically will be the second in a series on low level RF techniques, initiated at Jefferson Lab, USA, in 2001 (http://www.jlab.org/intralab/calendar/archive01/LLRF).

This is the second bulletin concerning the LLRF05 workshop. The first can be found at the workshop site http://cern.ch/LLRF05

Registration

Workshop registration is now approaching the final date – 1 August 2005. Considerable interest has been shown in LLRF05. There are already ~ 70 participants, and we are now approaching the maximum numbers that can be accepted. If you are interested in participating please register soon at http://cern.ch/LLRF05. We remind you that the registration fee of 200 CHF will be payable cash in Swiss Francs upon arrival. It includes a welcome reception on Sunday 9th October, a Workshop dinner on Tuesday 11 October and the CD-ROM of the presentations.

Please note also that very few CERN hostel rooms remain available and must now be booked by contacting the hostel directly at cern.hostel@cern.ch (not via the LLRF05 website). Please also note that hotel rooms in Geneva are usually booked well in advance.

Programme

We thank very much all those who have submitted abstracts. Following the closure of registration we will contact all authors individually. At the same time we will post the initial version of the complete scientific programme including posters and mini-oral talks on the web-site. This will be updated periodically as final details are known.

The definition of the programme of invited talks which will take place is well advanced, the session chairmen and the convenors of the four working groups and their scientific secretaries have been nominated. Details can be found below.
We encourage all participants to contact the working group convenors with any ideas of subjects, controversial issues etc. that they would like to have discussed.

We remind you that talks will be made immediately available on the web and although there will be no published proceedings a CD-ROM with all the material presented at the Workshop will be distributed to the registered participants.

**Contact**

Please address any enquiries to Ab-Rf Secretaries@cern.ch to be dealt with by: Patricia Shinnie, Secretary to the Scientific Programme Committee, or Lidia Ghilardi, Secretary to the Local Organizing Committee.
### LLRF05 - Draft Workshop Programme

**Monday Oct. 10th**

<table>
<thead>
<tr>
<th>Time</th>
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<tr>
<td>08h30-09h00</td>
<td>Welcome</td>
</tr>
<tr>
<td>08h45-08h55</td>
<td>Opening session - overview talks</td>
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<tr>
<td>09h00-09h30</td>
<td>KEKB RF system</td>
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<tr>
<td>09h30-10h00</td>
<td>Talks Session 1</td>
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<td>10h00-10h30</td>
<td>New Klystron</td>
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<td>LLRF: Up and Down conversion</td>
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<td>11h20-11h40</td>
<td>Tutorial 3</td>
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<td>11h50-12h35</td>
<td>Tutorials 1 and 2</td>
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<td>12h35-13h00</td>
<td>Lunch</td>
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<td>Talks Session 2</td>
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<tr>
<td>14h00-15h30</td>
<td>Sytems</td>
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<tr>
<td>15h30-16h00</td>
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**Tuesday Oct. 11th**

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**Wednesday Oct. 12th**

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<td>10h50-11h20</td>
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<td>Tutorials 1 and 2</td>
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<td>12h35-13h00</td>
<td>Lunch</td>
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<td>Talks Session 2</td>
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<td>Sytems</td>
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<td>15h30-16h00</td>
<td>Tutorial 4</td>
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