

## 2018 實驗安全管制措施調整

各位用戶新春愉快：

2018 年起本中心的 TLS 與 TPS 光束線均已配備即時資訊顯示看板，相關實驗安全管制措施將會更簡便，希望各戶用戶注意配合。



**實驗安全核可表：**實施 20 餘年的實驗安全核可表，已經自動整合到光束線的顯示看板上，各位用戶只要實驗前上網填寫實驗安全核可表，後續的資訊揭露都已經完成自動化。

**用戶簽到：**新的用戶簽到程序改在看板上刷卡；  
 ① 選取主選單，② 選擇用戶簽到的功能鍵，③ 使用用戶卡感應面板右下方的區域，即會出現你的姓名、完成簽到。

**暫時離開：**以往粉紅色的暫時離開單已經取消，代替的方案為① 選取主選單，② 選擇暫時離開的功能鍵，③ 使用用戶卡感應面板右下方的區域，即會出現你的聯絡資訊；當你回來之後，只要在刷一下用戶卡即可解除。

光源即時資訊通知：



當 TLS/TPS 光源運轉條件必須調整或是加速器遇有突發狀況時，相關訊息將顯示在光束線的顯示看板上，系統也會利用簡訊方式發送訊息給各實驗計畫的聯絡人與緊急聯絡人，建議實驗參與人員利用手機號碼填寫實驗安全核可表，作為聯繫的管道。

如果你有任何使用上疑問或意見，歡迎與我們聯絡。

輻射安全組 謹上

## NSRRC Experimental Safety Control in 2018

NSRRC will commence the first phase of 2018 user beam time soon after the Chinese New Year vacation. Beamline information boards (BID) are now deployed for all TLS and TPS beamlines which will significantly enhance experimental safety control with more convenient measures.



**Experimental Safety Approval Form (SAF)** will be posted on the BID automatically and you no longer need to print it out.

**User Sign-In** is available on each BID instead of traditional paper sign-in. ① Choose MENU ② select User Sign-In function ③ touch your user card on the lower right corner of the screen. When you find your name on the BID, your sign-in is completed.

**Temporary Leave** notice, known as the pink card policy, is also available on the board. ① Choose MENU ② select Temp. Leave function ③ touch your user card on the lower right corner of the screen. When your name is shown on the screen, the temporary leave notice is activated. When you



return to the end station, simply touch your card to disable this function.

Operational information of TLS and TPS accelerator is constantly updated on the BID together with other useful information. In case there is an unexpected machine adjustment issued by the control room, the message will pop up on the BID and a text message will be delivered to the cell phone of experiment contact person and emergency contact person. It is advised that the experiment participants should fill in the cell phone for contact during the SAF application.

If you have any question or comment on the BID, you are welcome to contact us.

Sincerely,

Radiation and Operation Safety Division

National Synchrotron Radiation Research Center, Taiwan