

Technologies innovantes en séparation industrielle des protéines

Table ronde

Industrialisation des procédés de purification

Forum ADEBIOTECH 28-30 Octobre 2013

Animateurs : F. LAWNY (Triskel SA) et P. SANTAMBIEN (LFB Biotechnologies)

Downstream Processing Challenges

- **Very Large scale purification**
 - Buffer consumption
 - Equipment / CAPEX vs running costs
 - Process duration
- **Productivity / efficiency**
 - Number of unit operations (process simplification)
 - Purification platforms : mAbs, and after?...
 - Disruptive technologies (continuous processes, selective precipitation, ...)
 - Automation
- **Disposables**
 - Chromatography,
 - UF/DF, TFF, Filtration
- **Rationalization**
 - HTS, DoE, QbD, PAT