**XXIII International Meeting on Meat and Milk Production in Warm Climates**

**Final Program**

**Mexicali, BC, México**

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|  | **Thursday October 10, 2013** |  |  | **Friday October 11, 2013** |
|  | 8:00 a 10:00 | Posters exhibition |
| 10:20 | Nutritive value and forage productivity as the basis of a sustainable production system *Enrique G. Álvarez*Universidad A. de Baja California |
| 11:00 | Use of energy in feedlot cattle *Fernando Livas* Universidad Nacional Autónoma de México |
| 11:40 | Coffee brake |
| 12:00 | Use of growth promoters to increase productivity of feedlot cattle: an alternative for food security*Rolando Rojo* Universidad Autónoma del Edo. México |
| 12:40 | Extensive livestock in rangelands of united states: trends in the management*Andrés Cibils*New Mexico State University, EUA |
| 13:20 | Receso para comida  |
| 15:00 | Opening ceremony | 15:00 | Hormonal induced lactation in Holstein dairy cows*Miguel Mellado*Universidad Autónoma Agraria Antonio Narro, Saltillo, Coahuila |
| 15:30 | Strategies to evaluate and control productivity variation in feedlot*Richard Zinn*University of California - Davis, CA, USA | 15:40 | Reproductive technologies in dairy cattle: applications and trends*Pablo Ross*University of California - Davis, CA, USA |
| 16:10 | Respiratory problems during cattle reception: effect of massive medication on calves*Sergio Soto*New Mexico State University, USA | 16:20 | Coffee brake |
| 16:50 | Coffee brake  | 17:00 | Rumen microbiology modifications because of high ambient temperatures*Mario Cobos P.*Colegio de PostgraduadosMontecillos, Edo. México |
| 17:30 | Impact of heat stress on absorption, flow and use of nutrients by the animal*Adriana Morales, Alfonso Araiza, Miguel Cervantes*. Universidad A. de Baja California | 17:40 | Impact of environment on meat and milk production*Leonel Avendaño, Román Calleros*Universidad A. de Baja California |
| 18:10 | Impact of heat stress on energy metabolism of animals*Lance Baumgard*Iowa State University, USA | 18:20 | Dairy cattle and climate change*Marta Alfaro*Instituto Nacional de Investigaciones Agrarias en Chile |
| 19:00 | Conclusions |