**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 Postgraduados  Montecillos, 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 |