Preliminary Program
12th Biennial Conference
ZanHotel Europa, Bologna, Italy
June 26 - 28, 2020
Animal Andrology: Advances & Opportunities

Friday, June 26, 2020
1.00 - 5.00 pm Exhibitor set-up
3.00 - 7.00 pm Conference registration
4.00 - 5.00 pm Ultra-Imaging in applied animal andrology; Power and beauty. John Soley, South Africa
5.00 - 6.00 pm Honoree awards and presentations
   • Susan Suarez
   • Paul Watson
6.00 - 7.30 pm Reception

Saturday June 27, 2020
07.30 am Conference registration
07.45 am Introduction to the conference - Steve Lorton, President AAAA

Session 1: Genetics and Epigenetics
08.00 – 08.45 am Epigenetics and environmental toxicity, Michael Skinner, USA
08.45 – 09.30 am Using genomic tools to determine the heritability and predictive value of male reproductive traits that impact fertility, Julie Long, USA
09.30 – 10.30 am Coffee break / trade displays / posters
10.30 – 11.15 am Intergenerational transmission of paternal factors, Janice Bailey, Canada
11.15 - 12.00 pm Metabolomics of sperm & seminal plasma, Erdogan Memili, USA
12.00 - 1.30 pm Lunch, General Business Meeting, and posters

Session 2: Emerging Technologies & Applications
1.30 - 2.15 pm CASA clinical applications in domestic species, Gerhard van der Horst, South Africa
2.15 - 3.15 pm Seminal plasma and sperm function, Dagmar Waberski, Germany
3.15 - 4.00 pm Coffee break / trade displays
4.00 - 4.45 pm Adverse effects of in vitro manipulation of spermatozoa, Elisabetta Baldi, Italy
4.45 - 5.30 pm Oral presentations [2 x 20 min]

6.30 pm - ~ 9:30 pm Optional conference dinner.
### Preliminary Program

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**Animal Andrology: Advances & Opportunities**

#### Sunday, June 28, 2020

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>07.30 am</td>
<td>Registration</td>
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**Session 3: Animal Andrology Perspectives**

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<th>Time</th>
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<tr>
<td>08.00 - 08.45 am</td>
<td>Antibiotics and their alternatives in artificial breeding, Martin Schulze, Germany</td>
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<td>08.45 - 10.00 am</td>
<td>Student Oral Competition [5 x 15 min.]</td>
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<td>10.00 - 10.45 am</td>
<td>Coffee break / trade displays / posters</td>
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<td>10.45 - 11.30 am</td>
<td>Reactive oxidative species and sperm DNA, Zamira Gibb, Australia</td>
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<td>11.30 - 12.30 pm</td>
<td>Oral presentations [3 x 20 min.]</td>
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<tr>
<td>12.30 - 1.30 pm</td>
<td>Lunch / trade displays</td>
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<tr>
<td>1.30 - 2.30 pm</td>
<td>Oral presentations (3 x 20min)</td>
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<td>2:30 - 3.15 pm</td>
<td>Presentation of student competition awards &amp; closing remarks, Peter Chenoweth, Vice-President AAAA</td>
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<td>3.30 pm</td>
<td>Conference close</td>
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