

09<sup>th</sup> Sept. 2017

| Time          | Main Hall                                       |           | Title  | 2 <sup>nd</sup> Hall                 |           | Title   |
|---------------|---|-----------|--|--------------------------------------|-----------|---|
| 08:30         | <b>Keynote</b>                                  |           | <b>"Claw kinematics: Towards a better understanding of lesion development and prevention"</b>  |                                      |           |   |
|               |   |           | <b>C. Mülling</b>  |                                      |           |   |
| 9:15 - 10:00  | <b>Session 15 New Approaches</b>                | <b>62</b> | <b>Grund:</b> Introduction of biplane high speed fluoroscopic kinematography or "XROMM" to bovine gait analysis  | <b>Session 17 Recording/Analysis</b> | <b>72</b> | <b>Acevedo:</b> Data collection in real life in Southern Chile. Records from a group of 37 farms give a baseline of lameness incidence, prevalence and lesion distribution. |
|               |   | <b>63</b> | <b>Weiß:</b> Evaluation of non-invasive reconstruction using biplane high-speed fluoroscopic kinematography for 3D research of bovine distal limb kinematics |                                      | <b>73</b> | <b>Molinero:</b> Assessment of prevalence and economic impact of three claw disorders within Spanish herds with and without preventive hoof trimming                        |
|               |   | <b>64</b> | <b>Geiger:</b> In vivo distal limb joint kinematics measured with biplane high speed fluoroscopic kinematography in two Holstein Friesian heifers            |                                      | <b>74</b> | <b>Remnant:</b> Nationwide improvement in prevalence of lameness in dairy cattle in Great Britain   |
|               |   | <b>65</b> | <b>Kalyoncu:</b> A Simple Method to Detect Lameness Scoring in Dairies Using Image Processing Techniques   |                                      | <b>75</b> | <b>Yang:</b> Prevalence and Incidence of Bovine Digital Dermatitis in Taranaki, New Zealand, 2015-2016: Descriptive Statistics of a Longitudinal Observation                |
| 10:15         | <b>Coffee Break</b>                             |           |  |                                      |           |   |
| 10:45 - 12:00 | <b>Session 16 Digital Dermatitis II</b>         | <b>67</b> | <b>Hemling:</b> Meta-Analysis DD Intervention Trials: International Lameness Abstracts   | <b>Session 18 Impact of Lameness</b> | <b>76</b> | <b>Thorup:</b> The largest reduction in activity due to lameness occurs during early lactation in multiparous dairy cows  |
|               |   | <b>68</b> | <b>Bell:</b> Repeatability of visual scoring of digital dermatitis lesions from photographs of standing animals  |                                      | <b>77</b> | <b>Orsel:</b> Impacts of changing freestall area on prevalence of lameness, lying time and leg injuries on dairy farms in Alberta   |
|               |   | <b>69</b> | <b>Dopfer:</b> Seven Groups of Chronic Consequences for Bovine Digital Dermatitis.   |                                      | <b>78</b> | <b>Burgstaller:</b> The impact of lameness and claw lesions on fertility in Austrian dairy cows   |
|               |   | <b>70</b> | <b>Kopke:</b> Genetic parameters for improved phenotypes of susceptibility for digital dermatitis in Holstein dairy cattle                                   |                                      | <b>79</b> | <b>Randall:</b> Lameness in Dairy Heifers Long-term impacts of Hoof Lesions   |
|               | End of Scientific Program                       | <b>71</b> | <b>Kopke:</b> A genome wide association study for improved phenotypes of susceptibility for digital dermatitis in Holstein dairy cattle                      |                                      | <b>80</b> | <b>Tremblay:</b> The DD Check App to monitor Digital Dermatitis in cattle   |
| 12:00         | <b>General Assembly, Decision on Venue 2021</b> |           |  |                                      |           |   |
| 13:30         | <b>END</b>                                      |           |  |                                      |           |   |
| 15:30         | <b>"Munich Residence" - guided tour</b>         |           |  |                                      |           |   |