

Session title, brief overview & speaker	Start time
<p><b>SWIMMING POOL LINERS – HOW THEY ARE MADE AND WHAT CAN GO WRONG</b>                      A guide for pool engineers to troubleshoot problems before and after a liner is fitted.                      Will Dando, FISPE – Plastica Ltd</p>	11.00am
<p><b>IMPORTANCE OF MICROBIOLOGICAL MONITORING FOR HOT TUBS</b> (Spa-pool systems – HSG 282)                      Conversations regarding microbiological monitoring increased significantly with the publication of HSG 282 in 2017. The testing of water quality, using chemical and microbiological monitoring, is an essential part of the treatment regime. Water in a hot tub should be free from substances that can cause irritation and infectious microbiological agents at any level that could pose a risk to health.                      David Ramsden – Complete Pool Controls Ltd</p>	12.30pm
<p><b>ENERGY EFFICIENCY AND MICRON FILTERS</b>                      Energy efficiency on pool water treatment needs to be a key element of the carbon zero agenda; Tom Devin looks at energy matters and some of the criteria behind the Sport England guidance on micron filters.                      Tom Devin – Devin Consulting</p>	2.30pm
<p><b>WHAT CAN WE LEARN FROM POOL AND SPA ASSOCIATIONS AROUND THE WORLD?</b>                      The answer is a lot! This session explores how the UK industry is not only offering ideas to help others, but is also receiving details of initiatives that can be of benefit to companies based in the British Isles.                      Chris Hayes – The BSPF</p>	3.30pm
<p><b>FAIRLAND GROUP LTD</b>                      Product presentation.</p>	ON DEMAND
<p><b>OPENING POOLS FOR THE SEASON</b>                      Tips and advice on what to do on the first visit of the new season to an outdoor pool.                      Philip Barlow, FISPE – Philip Barlow Swimming Pools</p>	ON DEMAND
<p><b>PUMP STRIP-DOWN &amp; RE-BUILD</b>                      A photographic demonstration of how to strip-down and re-build a pump with tips and advice along the way from an engineer's perspective.                      Chris Carr, FISPE – C.C. Filtration Services                      Philip Barlow, FISPE – Philip Barlow Swimming Pools</p>	ON DEMAND
<p><b>HEALTH AND SAFETY UPDATE FOR THE POOL &amp; SPA OPERATOR</b>                      An annual update on legislation and cases over the past 12 months and details of any forthcoming changes.                      Colin Jenkinson, MISPE – Leisure Safety Training</p>	ON DEMAND
<p><b>ELECTRICAL INSTALLATIONS</b>                      Why did that happen? Unusual faults and what caused them.                      Roger Caplin, MISPE - Electair</p>	ON DEMAND
<p><b>LEAK DETECTION</b>                      A video presentation, recorded live on-site, showing various methods for locating a leak in a swimming pool.                      Philip Barlow, FISPE – Philip Barlow Swimming Pools</p>	ON DEMAND
<p><b>COMMON WATER TESTING PROBLEMS IN POOLS &amp; SPAS</b>                      ISPE Past-Presidents, Howard and Colin will discuss some of the typical questions and topics a pool engineer may encounter, such as why a pool has gone green, pH control, balanced water, correct dosing and aspects of health and safety.                      Howard Gosling, FISPE – Pool &amp; Spa Advice                      Colin Day, FISPE – Lovibond Tintometer</p>	ON DEMAND
<p><b>FILTER STRIP-DOWN &amp; RE-BUILD</b>                      A photographic demonstration of how to strip-down and re-build a filter with tips and advice along the way from an engineer's perspective.                      Chris Carr, FISPE – C.C. Filtration Services                      Philip Barlow, FISPE – Philip Barlow Swimming Pools</p>	ON DEMAND
<p><b>OPERATING PROCEDURES AND POLICIES FOR LEISURE OPERATORS AND SWIM SCHOOLS</b>                      Topics covered include: Importance of Risk Assessments, importance of P.S.O.P's, overview of Legionella control and responsibility, overview on COSHH, operational paperwork that tends to be forgotten, planned Preventative Maintenance, What do pool operators need? Pool Operators legal requirements.                      Dean Bolton – D.P. Leisure / STA Brand Ambassador                      Philip Weitzel – D.P. Leisure / STA Brand Ambassador</p>	ON DEMAND
<p><b>COVID AND CHLORINE</b>                      Changing guidelines around swimming /spa pool water disinfection and COVID. Understanding the importance of swimming pool water chemistry and managing the efficacy of chlorine in your swimming / spa pool. Water chemistry areas to be covered include – Total Alkalinity, pH and Chlorine. Why is it important to understand water chemistry, we will also consider the other benefits related to this for both the operator and the bathers.                      Colin Davis – STA Brand Ambassador</p>	ON DEMAND
<p><b>HEATING AND VENTILATION – COPING WITH THE CURRENT COVID RECOMMENDATIONS FOR POOLS AND WET LEISURE FACILITIES BASIC PRINCIPLES.</b>                      The importance of heating and ventilation and how it has an important role to play in preventing the spread of COVID in the swimming pool setting. The obvious objective of swimming pool heating and ventilation is to provide a safe, comfortable environment for staff, users and the facility. Swimming pool heating and ventilation can also be a source of substantial energy cost savings. But can maintaining effective ventilation help prevent the spread of COVID?                      Robbie Phillips – STA Brand Ambassador</p>	ON DEMAND