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## How the Sessions are Defined

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**Refresher Courses** - New and Basic Science - New Science courses are intended to help educate our members in new areas of exploration. These are essentially invited, extended talks designed to compliment areas of submission of the Scientific Program. Basic Science courses help to educate our members about the basic science that is foundational to our field. Such materials are often needed to be mastered before the material covered in the Scientific Sessions or the New Science courses can be appreciated, e.g., a Basic Science course on "phase analysis," prerequisite to a New Science course on a new method of ultrasound imaging that uses the "phase signal" of the ultrasound image. These may also include education from other disciplines relevant to the medical physicist such as biology.

**Continuing Education Courses** - Courses that are often repeated, representing topics that new members entering the field of medical physics will always need to know or topics of major practical importance. These are courses include for example basic mammography, standard ultrasound physics, clinical IMRT, Brachytherapy, etc. These courses would be relevant for the practicing medical physicist to know in order to obtain or maintain certification and licensing.

**Scientific Session** - Comprising the bulk of the scientific program, scientific sessions are where the accepted proffered abstracts are orally presented. The presentations are shorter than those in the other sessions of the conference, and are often within a specific scientific topic.

**Poster Discussion Session** - This category is focused on a group of scientific posters with a brief verbal overview given during a moderated session. This is equivalent to an oral presentation, but allows more audience and author discussion/interaction. Authors will be present during the scheduled session.

**Educational Poster Session** - This category is similar to Poster Discussion, however the abstracts are educational in content rather than scientific.

**Standard Poster** - This category includes all scientific abstracts that were submitted but not accepted for Poster Discussion or Oral presentation, yet are of high scientific quality and merit presentation at the annual meeting.

**Symposium** - A symposium is a topical session or sessions focusing on a current topic related to research or practice of medical physics. The symposia often include multiple speakers, some of them invited, to speak on the topic. Some symposia will include a panel discussion aiming to define the current state of the field and to distill the thinking of the experts.

**Panel** - A panel session is topical, similar to a symposium, but the session is less structured, allowing more opportunity for interactions among the panel participants and between the participants and the attendees.

**Workshop** - A workshop is a hands-on session aiming to provide practical "how-to" experience about a particular topic. Most workshops include lecture materials as well as an opportunity to see how a particular task is accomplished. The topics are often highly applied, e.g., how to test a medical display device.

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### **Note: Presentation Identifiers**

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\* - Where indicated, denotes Presenting Author

(WIP) - Where indicated, identifies Works in Progress submission/presentation