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Plenary Talk
Necessary Regular Variation

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Regular variation is a convenient description for asymptotic behaviour of functions, allowing a connection to be made between input and output in abelian or Tauberian contexts. However in some areas regular variation is essential, characterising all possible asymptotics for the problem. Examples from probability, complex analysis and number theory will be presented.

Invited Talk
Structure of Record Observations

Although related to the probabilistic theory of extremes, a non-parametric study of record values or record observations yields a rich structure with many useful consequences.