

## Preface

The 4th CSNDD 2018 was organized by the nonlinear dynamic group of University Hassan II-Casablanca in the city of Tangier in June 25-27, 2018. The conference gathered scientists working in nonlinear dynamics and control in different branches of applied mathematics, advanced physics and mechanics to discuss the latest achievements and to exchange ideas in theoretical, numerical and experimental techniques. Focuses were directed toward diverse topics, ranging from dynamical systems theory to different physical and engineering applications. The CSNDD 2018 covered a large field of nonlinear dynamics, including:

- Dynamics of micro- and nano-electro-mechanical systems
- Vibration energy harvesters, nonlinear dampers and vibration absorbers
- Deterministic and stochastic dynamics
- Mechanical, aeronautic, aerospace and naval structures
- Multiphysics problems in micro and nanosystems
- Nonlinear dynamics of rotating machines
- Time delay in nonlinear systems
- Quasi-periodic oscillations in nonlinear systems
- Linear and nonlinear vibrations of periodic and near-periodic lattices
- Nonlinear phenomena of electrical power and energy circuits and systems
- Time-periodic systems: Theory and applications
- Nonlinear vibrations of cables, beams, plates, shells, and innovative structures
- Nonlinear dynamics of aeroelastic and hydroelastic systems
- Analytical and semi-analytical methods in nonlinear dynamics
- Model reduction methods dedicated to low/high frequency system dynamics
- Structural health monitoring and damage detection

The meeting has attracted more than 120 delegates from 29 countries. Twelve keynote lectures were invited and 18 minisymposia organized by leading experts in nonlinear dynamics. More than 90 oral presentations and 40 posters were scheduled.

The organizing committee thanks the Keynote lecturers, the invited speakers, the minisymposia organizers and reviewers for their precious help in maintaining a high-quality scientific program of the conference.

Mohamed Belhaq  
CSNDD 2018 Chair



6. Who are the leading scientists in your field? 7. What are the benefits of participating in conferences for both academics and their affiliated institutions? Task 2. Match the types of conferences with their definitions.Â International conferences are usually organised either by a scientific society or by a group of researchers with a common interest. Large meetings may be handled on behalf of the scientific society by a Professional Conference Organiser (PCO).Â Often there are one or more keynote speakers, presenting a lecture that lasts an hour or so, and which is likely to be advertised before the conference. All speakers need to be good communicators and their speeches must be relevant, up-to-date and of the correct length for the time allocated. Values more than 5 standard deviations from the mean were winsorised. Nuisance variables were factored out by applying a generalized linear model and taking the standardized residuals forwards for analysis relative to the variables of interest. This two-step approach was chosen because it leverages the very large data when taking into account broadly applicable nuisance variables such as age whilst ensuring that the model applied to examine effects of interest had minimal possible complexity, thereby reducing any propensity for overfit when contrasting between smaller sub-groups. Buys more sugar than any other company in the world ? B. Coca-Cola. Employs more people than any other company ? C. General motors. Has the largest factory in the world? A. Boeing. Was started by Ray A. Kroc in 1955. B. McDonaldâ€™s. Page 79 : Leanguage Focus 1.Â Autotech exports to over 12 countries. Green fingers sells some of its products abroad. It manufactures car parts. It makes garden product. It launches twelve new products a year. It introduces one or two new components each year. Autotech provides components for the car industry.Â We have pleasure in confirming your reservation of name is Mr. Taehyung Kim of one suite room from November 25 to November 28 2016. As requested pick up at the airport. Room rate is US \$ 60/nett. In many countries, the population rate has outnumbered than previous decade. The birth rates has trajectoryally increased than that of the rate of deaths | Band: 4.Â To get an excellent score in the IELTS Task 2 writing section, one of the easiest and most effective tips is structuring your writing in the most solid format. A great argument essay structure may be divided to four paragraphs, in which comprises of four sentences (excluding the conclusion paragraph, which comprises of three sentences). Many countries try to protect their industries from foreign competitors and do not allow free markets. Also countries control and regulate their imports and exports. It is a policy of protectionism. Some nations compete unfairly. For example dumping. It is common in international trade. Nations sell goods at very low prices, less than it costs the company to produce the goods.Â It may not be the answer to developing countries, which need fairer rules, not ways of circumventing unfair ones, but for the moment it is the only option for western consumers who want to add some human rights to a manifestly unjust global trading system. Date: 2015-12-17; view: 2949. <== previous page. | next page ==>. Benefits of a Well-Balanced Diet. | Ways of rising finance for different types of businesses.