



**1st INTERNATIONAL SYMPOSIUM ON THE BENEFICIAL EFFECTS
OF ARGAN OIL ON HUMAN HEALTH**

FINAL PROGRAM

FST OF ERRACHIDIA, MAY 04-06, 2017

FIRST DAY : MAY 04, 2017

10H00-10H30 : Welcome and opening speeches

10H30-11H00 : Pot of Welcome & Press Conference

11H00-12H00 : Plenary conference n°1

Argan oil-enriched nanomedicines to enhance both the efficacy and safety of cancer therapy.
Pr. T. ELBAYOUMI, Pharm. (Dir. of NanoMedicine Center, Arizona, USA)

12H00-13H00 : Plenary conference n°2

Efficacy of a new pharmaceutical formulation of melatonin in preventing aging skin damage.
Dr. G. ESCAMES, Ph.D. (Prof. of Physio. Biomedical Research, Granada, Spain)

13H00-14H00 : Lunch break

14H00-15H00 : Plenary conference n°3

Attenuation by argan oil of oxidative stress and mitochondrial dysfunctions induced by 7-ketocholesterol on 158N murine oligodendrocytes. Dr. G. LIZARD, Ph.D. (Dir. of Lab. Bio PeroxIL, UBFC/Inserm, Dijon, France)

15H00-16H00 : Plenary conference n°4

Chemical characterization along with a New aminophenolics of argan fruits.
Pr. F. KHALLOUKI, Ph.D. (Prof. of Biochemistry, FSTE, Errachidia, Morocco)

16H00-16H15 : Presentation of SlowFood (international) : Slowfood biodiversity - Slowfood indigenous - Slowfood young - Terra Madre.

16H15-17H00 : Coffee break

**Visit of the Stands & Meeting with professionals
Poster Session ; Theme : Argan**

17H00-18H30 : Oral communications

→ **Axe n°1 : Chemical structures, Properties and additional value of Argan oil**

→ **Axe n°2 : Argan and Environment**

19H30-20H30 : Dinner

☞ **SECOND DAY : MAY 5, 2017**

2

08H10-09H00 : Plenary conference n°5

Aqueous extract of *Argania spinosa* ameliorates streptozotocin-induced diabetes mellitus in rat.
Pr. M. EDDOUKS, Ph.D. (Resp. Team of Physiology & Endocrine Pharmacology, FST, Errachidia, Morocco)

09H00-10H00 : Plenary conference n°6

Mediterranean diet and coronary heart disease : possible beneficial effect of argan oil
Dr. J. de LEIRIS, Ph.D. (Researcher, Lab. TIMC-IMAG, CNRS UMR5525, Grenoble-France)

10H00-10H30 : Coffee break

Poster Session

Theme : "Benefits of Natural Plant Extracts on Human Health - Part 1"

10H30-12H30 : Oral communications

→ **Axe n°3 : Argan and Nutrition**

→ **Theoretical Training Workshop (Part n°1) : Animal Experimentation and alternative methods; Dr. G. Lizard (Labo. Bio PeroxIL, UBFC / Inserm, Dijon, France)**

13H00-14H00 : Lunch break

14H00-15H00 : Plenary conference n°7

Beneficial effects of argan oil on cardiovascular risk factors.
Dr. A. ELMIDAOU, Ph.D. (Associate Member of the Research Team in "Biology, Environment & Health", FST, Errachidia, Morocco)

15H00-16H00 : Plenary conference n°8

Efficacy of argan oil on pain, metabolic syndrome and oxidative stress in rheumatology and nephrology.
Pr. M. ERRASFA, Ph.D. (Dir. of labo, Dep. of Pharmacology, CHU, Fes, Morocco)

16H00-16H15 : Presentation of SULANYC, New York (USA) : "Challenges and Trends: a perspective for health and wellness"

16H15-16H45 : Coffee break

Poster Session

Theme : "Benefits of Natural Plant Extracts on Human Health - Part 2"

16H45-18H15 : Oral communications

→ **Axe n°4 : Role of Argan oil in the Prevention and the Treatment of Cardiovascular Diseases**

→ **Axe n°5 : Implication of Argan oil in the Prevention and the Treatment of various Medical Pathologies**

19H15-20H00: Visit of Stands & Exhibition-Sale of Natural Products

→ **Products based on argan oil and oasis soil products (Slow Food)**

→ **Cosmetic products derived from natural substances of the Drâa-Tafilelet region; Biochemistry of Natural Substances Team, FST-Errachidia (Responsible : Pr. C. ALEM)**

19H30-20H30 : Dinner + Gala Evening at the Club of the Regional Office of Agricultural Development



☞ **THIRD DAY : MAY 06, 2016**

08H00-09H00 : Plenary conference n°9

Androgenic benefits of Argan oil

Pr. A. DEROUICHE, Ph.D. (Resp. Team of Human Nutrition, FSBM, Casablanca, Morocco)

09H00-10h00 : Plenary conference n°10

Neuro-protective role of argan oil against mental pathologies

Pr. A. MESFIOUI, Ph.D. (Dir. of Lab. Nervous and Endocrine Physiology, Kénitra, Morocco)

10H00-11H30 : Oral communications

→ **Axe n°6 : Nervous system pathologies and neuroprotection by argan oil**

→ **Theoretical Training Workshop (Part n°2) : Animal Experimentation and alternative methods; Dr. G. Lizard (Labo. Bio PeroxIL, UBFC / Inserm, Dijon, France)**

11H30-12h00 : Final reports

12H00-12h30 : Closing Ceremony of the Symposium

15H00-16h00 : Start of Excursion

→ **Station n°1 : Ziz Valley**

Break Snack at the Giant Tourist Tent of Ouled Chaker: Exhibition-Sale of Local Products (Slow Food)

→ **Station n°2 : Arfoud**

→ **Station n°3 : Dunes of Merzouga**

Nota Bene : Paying Services

✚ **Dinner at Mezouka**

✚ **Accommodation (Inn or Bivouac) ; Night of 07/08 may 2017**

✚ **Local Folklore and/or Gnawa :**

Rate only for participants:

-Reservation before 02 May, 2017 : 400 Dhs /40 €

-Reservation after 02 May, 2017 : 350 Dhs /35 €

-Dromedary ride in the desert of Merzouga : 100 Dhs/10€

Coordination Comity

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