



PLATHINIUM

PLASMA THIN FILM INTERNATIONAL UNION MEETING

13-17 September 2021
Antibes, French Riviera

SCIENTIFIC TOPICS

- 1) Renewable energies
- 2) Nanomaterials and nanostructured thin films
- 3) Health and life science
- 4) Process control (including plasma diagnostics, plasma modelling)
- 5) Plasma sources and electrical discharges
- 6) Plasma-deposited protective and tribological coatings
- 7) Plasma-deposited coatings for optical, electronical and other functionalities
- 8) Plasma and liquids
- 9) Plasma-surface interactions
- 10) Thin films growth and modelling
- 11) Industrial hot topics

PLATHINIUM (Plasma Thin film International Union Meeting) is a biennial meeting covering low-temperature plasma physics, plasma processing and plasma applications that emerged successfully in 2019 from combining the former conferences CIP, ITFCP and MIATEC.

The topics cover a wide range of plasma configurations from low to atmospheric pressure using plasma excitation methods at varying frequencies and confinement by magnetic fields also. Consequently, the range of applications is equally wide and covers traditional fields such as thin films and coatings in microelectronics, automotive, aeronautics industries, and expands to emerging fields such as plasmas, thin films and nanostructures used in environmental, energy, biomedical and agricultural applications.

 **Achim VON KEUDELL (DE)**
Chair of the conference

SCIENTIFIC COMMITTEE

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|---|---|--|--|--|
|  A. Anders (DE) |  C. Costin (RO) |  V. Guerra (PT) |  T. Minea (FR) |  S. Xu (SG) |
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PLENARY SPEAKERS



Luís Lemos ALVES
Univ. Lisboa (PT)



Masaharu SHIRATANI
Kyushu Univ. (JP)



Richard VAN DE SANDEN
Differ, Eindhoven (NL)



David GRAVES
Berkeley Res. (US)



Katharina STAPELMANN
North Carolina State Univ. (US)



Nicolas NAUDÉ
Univ. Toulouse (FR)

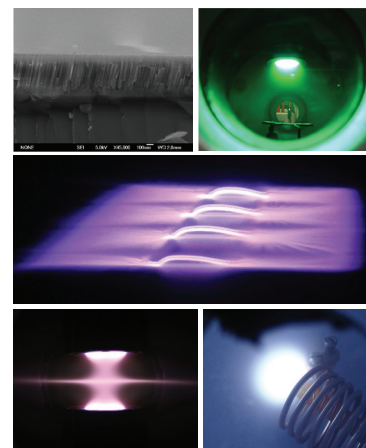


Hirotaka TOYODA
Nagoya Univ. (JP)

KEY DATES 2020 & 2021

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|----------|-------------------------|
| 20 Nov. | Call for papers |
| 31 Jan. | Deadline for submission |
| 31 March | Authors notification |

4 days conference
1 day short course
2 days exhibition



CONFERENCE SECRETARY: FRENCH VACUUM SOCIETY

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