



EUROPEAN NETWORK OF
DEFENCE-RELATED REGIONS



EUROPEAN CONFERENCE ON ADVANCED MATERIALS FOR DEFENCE APPLICATIONS

PROGRAMME

13 October 2021 • Webinar



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European Conference on ADVANCED MATERIALS FOR DEFENCE APPLICATIONS

11:00 Welcoming remarks

Mr Paul Anciaux, European Commission, DG DEFIS, Policy Officer Defence Industry

Mr Robert Limmergård, Swedish Security and Defence Industry Association, Secretary General

11:10 Keynote speech

The impact of advanced materials or how to form future defence

Col Rickard Stridh, Swedish Armed Forces, Chief Scientist

11:30 BREAK

11:40 Session I: Funding opportunities at national and EU level

Moderator: Ms Elektra Tsigaridas, DG DEFIS, Policy Officer Defence Industry

European Defence Fund

Ms Stella Oldenburger, European Commission, DG DEFIS, Policy Officer

Horizon Europe

Mr Gustaf Winroth, European Commission DG DEFIS, Policy Officer

Strategic research planning and projects on advanced materials at the European Defence Agency

Mr Giuseppe G. Daquino, EDA, Materials CapTech Chair

Panel discussion

12:20 LUNCH BREAK

13:20 Session II: Best practices, case studies and projects on advanced materials with defence applications

Moderator: Dr Per-Olof Marklund, Saab, Head of Innovation and Technology

Towards the understanding of Electro-rheological nanomaterial behaviour for defence applications

Dr Sandro Scatareggia Marchese, Signo Motus, Managing Director

How Vestlife and other advanced materials research projects are promoting the defence oriented research in RTOs: AITEX use case

Mr José Manuel Ramos, AITEX, International Project Manager

Ceramic matrix composite behavior enhancement for gas turbines hot sections

Mr Nicolas Laval, Safran, Program and Project CMC Exhaust Manager

High performance 3D components by additive manufacturing, potential for dual use

Mrs Amaya Igartua, Tekniker, Coordinator of European Action in Materials

Panel discussion

14:40 BREAK

14:50 Panel discussion - *Exploring future pathways in advanced materials for defence applications*

Moderator: Dr. Pasi Niinikoski, Patria, Chief Business Development Officer

Ms Anna Ponzio, The Swedish Defence Materiel Administration

Dr. Fabian Delorme, ISL, Advanced Materials and Mechanical Testing Group Manager

Prof. Giampiero Gerini, TNO, Material Engineering from Microwaves to Optics

**Closing remarks - Swedish Minister for Defence
Mr Peter Hultqvist**

The minister on the importance of research, cooperation and embracing the opportunities new innovation bring to our Armed Forces.



Need more information?

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