

# ARIES WP6 APEC - status of contractual obligations

## Deliverables:

**D6.1** Ranking of performance degrading mechanisms for hadron storage rings and synchrotrons (APEC 6.2) - **M28** – **approved**

**D6.2** Report on optimal RAMS characteristics for particle accelerators (APEC 6.3) – **M36** – **approved**

**D6.3** Summary of novel methods to reduce accelerator impedance (APEC 6.4) – **M36** – **submitted**

**D6.4** Report on outstanding open questions and prioritized R&D guidelines for ERLs (6.5) – **M44**

**D6.5** White list of ranked far-future accelerator options (6.6) – **M46**

## Milestones:

**MS26** Report on 1st Annual workshops of all APEC tasks (APEC 6.1) - M12 – **approved**

**MS27** Report on 2nd Annual workshops of all tasks (APEC 6.1) – M24 – **approved**

**MS28** Parameter database for various ERL & Linac facilities (APEC 6.5) – M24 – **approved**

**MS29** Report on 3rd Annual workshops of all tasks (APEC 6.1) – M36 – **under construction**

**MS30** Strategies for e-cloud mitigation in future accelerators (APEC 6.4) – **M40**

**MS31** Identification & prioritization of mitigation approaches (APEC 6.2) – **M40**

**MS32** Feasibility of an Open Data Infrastructure for accelerator reliability (APEC 6.3) – **M44**

# recent ARIES WP6 milestones and deliverable

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## MILESTONE REPORT

**Report on 2<sup>nd</sup> Annual Workshops of  
all WP6 APEC Tasks**

MILESTONE: MS27

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## DELIVERABLE REPORT

**Ranking of performance degrading  
mechanisms for hadron storage  
rings and synchrotrons (M28)**

DELIVERABLE: D6.1

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## MILESTONE REPORT

**Report on Parameter Database for  
Various ERL & Linac Facilities**

MILESTONE: MS28

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## DELIVERABLE REPORT

**Report on optimal RAMS  
characteristics for  
particle accelerators**

DELIVERABLE: D6.2

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## MILESTONE REPORT

**Report on 3<sup>rd</sup> Annual Workshops of  
all WP6 APEC Tasks**

MILESTONE: MS29

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## DELIVERABLE REPORT

**Summary of novel methods to  
reduce or mitigate accelerator  
impedance (M36)**

DELIVERABLE: D6.3