

CARE
Central Management

Steering Committee

JRA1 SRF
External Scientific
Advisory
Committee

JRA1 : SRFCAV
Co-coordinator: D. Proch
Co-coordinator: T.Garvey
Deputy: H.Mais

**Work Package
Level**

WP1 M&C
Leader:
D. Proch

WP2 ISCF
Leader:
P. Michelato

WP3 SCP
Leader:
W. -D. Moeller

WP4 TFCP
Leader:
M. Sadowski

WP5 SP
Leader:
A.Matheisen

WP6 MA
Leader:
E. Palmieri

**Task/Topic
Level**

Steering
Committee
meetings

Reviewing
and
Reporting

Dissemination

Reliability
Analysis

Improved
Component

EB
Welding

Seamless
Cavity
Production by
Spinning

Seamless
Cavity
Production by
Hydroforming

Linear Arc
Cathode

Planar Arc
Cathode

EP on
Single Cells

EP on
Multicells

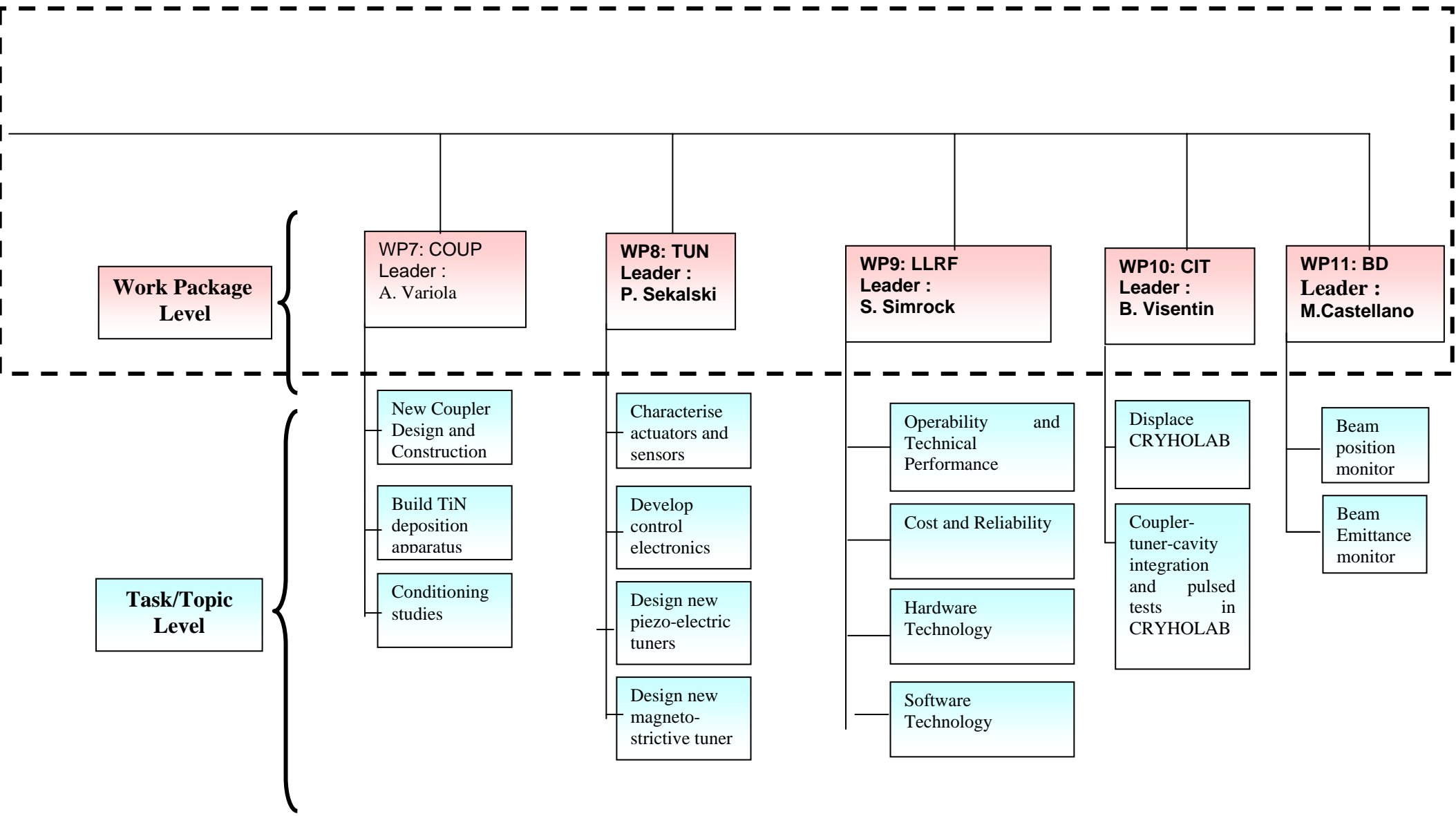
Automated
EP

Dry Ice
Cleaning

SQUID
Scanning

Flux Gate
Magnetom.

DC Field
Emission
Studies of Nb
Samples



Work Package Level

Task/Topic Level

WP7: COUP
Leader :
A. Variola

WP8: TUN
Leader :
P. Sekalski

WP9: LLRF
Leader :
S. Simrock

WP10: CIT
Leader :
B. Visentin

WP11: BD
Leader :
M.Castellano

New Coupler Design and Construction

Build TiN deposition apparatus

Conditioning studies

Characterise actuators and sensors

Develop control electronics

Design new piezo-electric tuners

Design new magneto-strictive tuner

Operability and Technical Performance

Cost and Reliability

Hardware Technology

Software Technology

Displace CRYHOLAB

Coupler-tuner-cavity integration and pulsed tests in CRYHOLAB

Beam position monitor

Beam Emittance monitor